

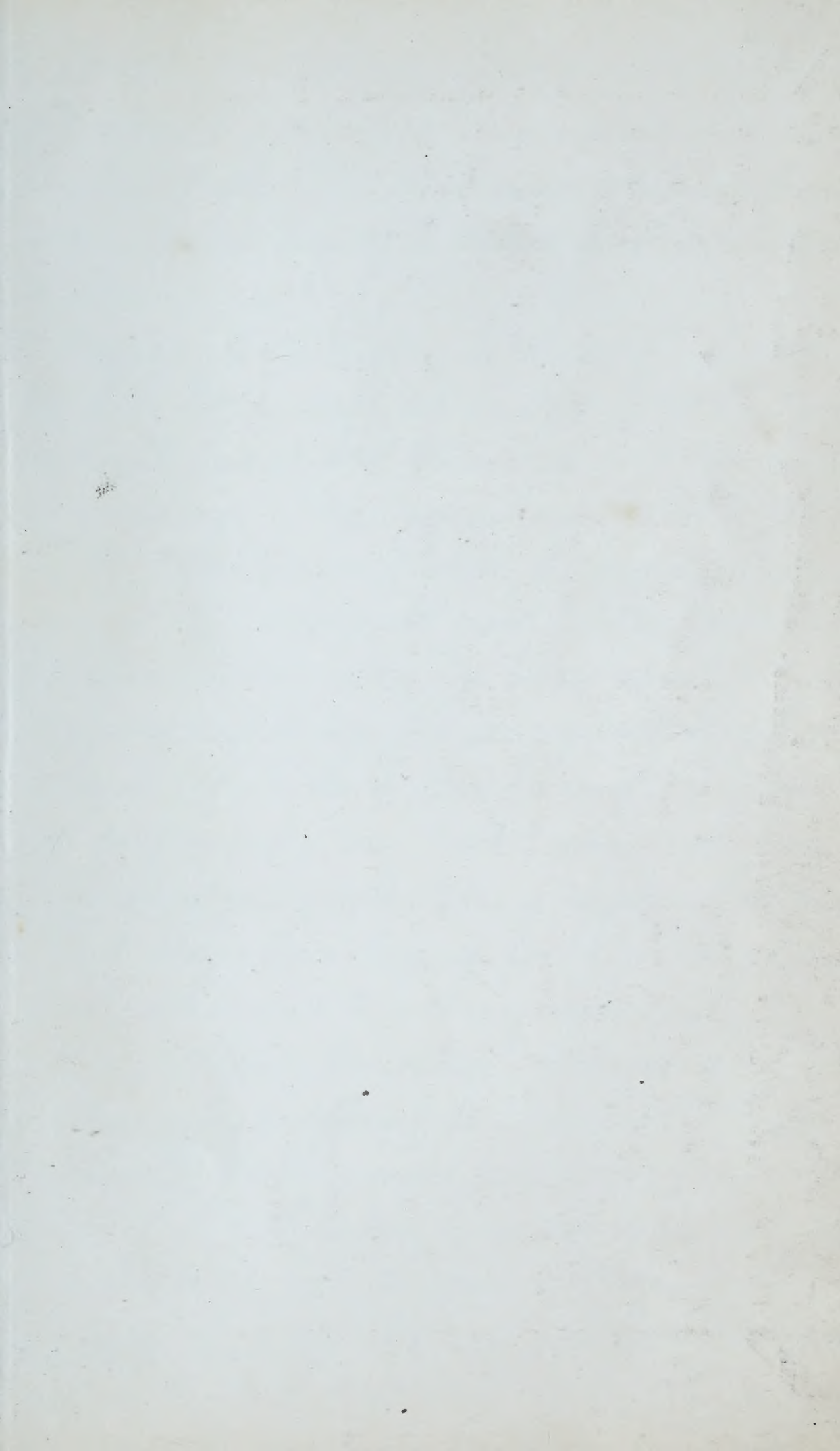


Nest Date

1905 to ~~1907~~

+

1920





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1905

1. Mar 21. W. Redtail. Bird seen on nest about 65 ft. up in big sycamore in creek ravine by Mission Park. She staid near while we spent over an hour trying to lasso first limb & eating lunch.

2. Mar 21. Gold. Eagle. Old nest found, described by C. R. Keys. 40 ft up in sycamore by Mission Park. It was almost blown down & much of it missing. Keys got set in 1903. In 1904 Finley & Bohman photod. the eggs & young. I found the "alternate" nest further down the gulch in an easy oak. No birds about & it was probably refled by two young collectors here whom R. H. Beck says he met. Finley wrote me that one day they met 3 men who said they'd shoot any one taking eggs on their land, & that they were laying for a --- named Beck who used to rob an eagles nest.

3. Mar. 25. Am. Barn owl. An egg on ground under cypress opposite tennis court. This is an extremely thickly wooded tree & pair of owls roost here.

4. Apr. 9. R. S. Flicker. Excavating in dead stub of live oak on hill to Prairie Falcon nest.

5. Apr. 9. Cal. Jay. Almost completed. In small oak on trail to Prairie Falcon nest.

1905

6. Apr. 9. Prairie Falcon. Bird flushed from original nest. We worked this ledge carefully without finding anything. Birds not making any fuss. Probably robbed by someone like 1904.
7. Apr. 9. Duck Hawk. One bird only & she was twice flushed by pistol shots from rock nest (nest) of one she nested in in 1904. Careful investigation failed to disclose her nest & we worked every place hereabouts thoroughly. Bird was rather demonstrative. We found footprints in the soft ground between this ledge of rocks & the glen this side of the second Prairie ledge & my impression is they were made by a bird man & made recently.
8. Apr. 9. T. Vulture. No birds flushed by falling debris from above & after spending so much time on #7 we had none left.
9. Apr. 23. Cal. Jay. 5, large emb. 30 ft. up in oak in Edith's lot & hard to reach. Trails of kids under all the trees & I decided this was a new nest owing to backward cold & wet season, & decided to tear it down & was surprised to find eggs. 1/505
10. Apr. 23. C. B. Tit 25 ft. up & inaccessible, in big oak on fence opp. Palmers.
11. Apr. 23. C. B. Tit. Ready for eggs. 7 ft up in small oak near corner & centre pasture. Stolen about week later.

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2. Apr. 23. Cal. Jay. 55 up in top of big oak N.W. cor. of grain. May 6 Young just about able to leave were flushed by one of Douglas' gang. They escaped from me that we were found OK next morning after heavy rain that night that did lots of damage to y. poultry.
13. May 7. C. B. Tit. In crooked oak in centre of grain field. Empty.
14. May 7. C. B. Tit. 8 ft. in 1 stemmed malva in Morgensterns. 4 eggs. May 6, no change - deserted.
14. May 7. West. Flycatcher. 1 egg. May 6 4 eggs. On 2 pieces of dislodged plaster fallen onto end of the sheathing of steam pipe by laundry, in ruins. ^{7/4} 05
15. May 7. Or. Towhee. Flushed ♀. First building material placed in hollow she had made. Under briars betw. the two quail oak. No further work done.
16. May 2. Cal. Jay. Almost done. In one of two even sized oaks west from N.W. cor. of yards. No further work done. No birds present when examined.
17. May 7. C. Partridge. 2 eggs. Under briars, under big oak at left side of back road. This was abandoned as it was.
18. May 8. Cal. Towhee. 20 ft up in cypress opp. Dennis & 25 ft out. One of Douglas' gang got it for me on 9th with 4 eggs. ^{2/4} 05
19. May 8. Cal. Partr. 14 fresh. Found by Alfred by Dennis court wire. ^{1/16} 05

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20. May 8. Or. Towhee. 1 dead bird in deserted nest
in briars 3 ft. up in brush lot. a/c heavy rains.
21. May 8. Cal. Towhee. 1 inf. egg. Young probab
killed by heavy rains.
22. May 8. Cal. Towhee. New. 2 ft. up in briar
in brush lot N. of periwinkles. Something destroyed.
23. May 9. Partr. Wren. 5 fresh 6th broken.
Taken by Douglas & pal. from Sparrow hollow
of oak by orchard/gas. house. 1/5 05
24. May 12. Cal. Partr. 3 eggs in bark shreds nest
of Or. Towhee in cypress in back field 8 ft up.
Found nest torn up & no sign of egg shells on ground
week later.
25. May 17. Cal. Jay. In pine behind yards.
Don't investigate it again.
26. May 23. Cal. Partr. 20 eggs. Under light
brush of cypress trimmings by F. V. gate.
Found by Calvin Smith. 2/20 05
27. May 23. Cal. Partr. 12 begun. In grass &
briar close to wire fence under oak S. W. of yards
Found by Calvin Smith. 3/12 05
28. May 23. Cal. Partr. one at random at E
edge of plum orchard. Found by Emilie.
29. May 24. Anna Hummer. 2 small
young 11 ft up in usual cypress N. of old
summer house. Photo. by Kessing.

1905

twice in 1 day. Birds pointing E & W in respective
directions, evidently to get the sun on their backs.

30. May 14. C. B. Tit. $3/4$ done. 12 ft up in oak
west side of tennis. Someone took it later.

31. May 14. C. B. Tit. Done. 10 ft. up in oak by
1st cypresses going west on N. Shell road.
Didn't investigate this later.

37. May 14. Cal. Jay. Begun & abandoned without
living in bears & oak branches. Further quail oak.

33. May 14. Cal. Jay. In buck thorn. Same remarks.

May 21st worked upstream on east bank of
Haywards creek from Petersens to first house
on west bank. Heavy rains on May 1st & night
of May 6 killed lots of young & caused many
eggs to be abandoned. With F. E. N.

34. Allens Hummer 2 adv. Edge of creek, 4 ft. up
in bear runner. 1 taken, field mark 1

36. field mark 2

37. field mark 7. Yellow Warbler $n/3$ $10/7$ $1/3$ 05 . 5 ft. up
in sprouts of willow sticks set along edge of creek.

38. field mark 3. R. b. Thrush. 4 Incub $1/3$ $1/4$ 05
6 ft. up in cottonwood brush under big willows.

1905 May 21, Haywards Creek

39. C. B. Tit. 3 fresh. 8 ft. up in willow brush.
Nest almost dislodged. Field mark 4. $\frac{1}{3} 05$
40. W. Goldfinch 5 fresh. 10 ft. up in top of
willow sapling near the bank. Field mark 5.
41. House Finch 5 6 ft. up in willow sapling
Field mark 6.
42. B. h. Grosbeak. Beaky for this species. 13 or 14
ft. over water in inclining willow. No way
in which to obtain it without destruction to contents.
This was on west bank.
43. Al. Hummer. ♀ on 1 fresh egg. 6 ft. over
margin of creek, in b. runner. Obtained 2/2 May 28.
44. W. Goldf. 1 egg.
45. Ho. Finch 5 5 ft. up in willow &
German ivy. Of usual material. Field mark 7.
46. Sam. Song Sp. Deserted, 3 eggs & 4th broken
& leaves in nest. ^{field mark 8} Eggs state & rotten, hopped in blowing.
8 ft. up in cottonwood sprouts
from a cut off sapling leaning at an angle
of about 60° toward creek. 5 ft. over water.
47. B. h. Grosbeak. 3 state & deserted. Nest full of
dead leaves. ^{field mark 9} 8 ft. over edge of bank in crossed b.
runners. An unusual situation for species.
48. Ho. Finch. 5 Slight. 6 ft. up in briars. Field mark 10.
 $\frac{3}{5} 05$

1905 May 21. Haywards creek

49. R. b. Thrush. Almost ready for eggs.
50. Sam. Song Spar. New nest contained dead leaves.
51. W. Gold. 5 well adv. Left them.
52. Ho. Finch. 4, slight. 5 ft. up against willow about $3\frac{1}{2}$ ^{field mark 11} in. in diam. & supported by briars. ^{1/4 05}
53. R. b. Thrush. 3 2 ft. up, in top of small cottonwood sprouts.
54. W. Goldfinch 5 well adv. Left. 4 ft up in small cottonwood sapling.
55. W. Goldf. 4 highly incub. Left.
56. Ho. Finch. 5, slight. 5 ft. up in briars. ^{2 1/5 05} Field mark 12
57. R. b. Thrush 4, 1/4 inc. 6 ft. up in briars. ^{2/4 05} Do. 13
58. B. h. Grosb. young just out. & very vociferous. In brushy situation. June 4 nothing in nest.
59. C. B. Tit. 4 fresh left for future same state week later.
60. Sam. Song. Sp. young.
61. Ho. Finch n/4 6 ft up, in tough vine, under willows. Rumored with green willow leaves. Field mark 14.
62. Sam. Song Sp. 3 5 ft. up in briars at edge of creek. Field mark 15.
63. R. b. Thrush 4 8 ft. over margin of creek in outside of willow & cottonwood. Field mark 16.
64. Cal. Towhee 1/3 & ♀. 10 ft up, in willow brush with long briars intermingled. Field mark ¹⁷

1905 May 21. Haywards Creek

65. C. B. Tit 6 10 ft. over edge of bank
on a large long b. runner, the outside one of
quite a few hanging from willows. Field mark 18.
66. C. B. Tit 14 eggs, incl. 1 runt. Field mark 19.
The fresh eggs were on a new "flooring" over the
slate ones. 20 ft. above creek & about 10 ft in
brush. In briars growing from good sized
willows. ~~#1905~~ 14 9 eggs saved
67. Sam. Song Sparrow. New.
68. R. b. Thrush New.
69. R. b. Thrush 5 6 ft 7 in. over water
to rim. Nest on 1 1/2 ft of drift lodged in vine
& water beaten cottonwood bough. About 7
ft from bank. Field mark 20. To F. E. N.

Downstream - West bank.

70. Al. Hum. m/2 & f 6 ft over clean
bank, in cottonwood, shady location, on
a small bunch of drift on a slender ^{m/205} branch
& 1 dead twig for further support. Field mark 21
71. R. b. Thrush New.
72. W. Gold. 4 adv. Left.
73. Ho. Finch 4, 4 3/4 ft. in briars. Field mark 22
74. R. b. Thrush 3. Not taken.
- 75 & 76. Sam. Song. Sp. Both nests of deserted

- 1905 May 21. Haywards Creek
 & partly broken & dried eggs. Both in low clumps
 of briars & about 15 ft. apart on land side of willows
 77. R. b. Thrush new.
 78. R. b. Thrush. 2 eggs.
 79. W. Goldf. n/3 ^{Field mark 23} 8 ft up, in willows & briars. ^{n/505}
 80. W. Goldf. new. 14 ft up, in willow.
 81. R. b. Thrush. ^{3/4} 4, Inc ^{2/3} 6 ^{3/4} ft. up, in briars. ^{Field mark 24}
 82. B. h. Grosbeak 4 about hatched. 18 ft up in
 top of slender willow. Observed by aid of 20 other
 slender willows. Field mark 25

South of big bridge

83. R. b. Thrush. new.
 84. R. b. Thrush. 2 eggs. In cottonwood.
 85. Cal. Towhee. small young in outside of b. clump.
 In copse south of Dry Creek

86. R. b. Thrush. 2 eggs.
 87. R. b. Thrush. 2 eggs.
 88. Pil. Warbler new. n/3 + ♀ May 28. 3 ¹/₄
 ft. up, in briars, back of inside trail.
 89. Or. Towhee new. in parallel line with #88
 & about 20 distant. n/3 + ♀ May 28.
 90. Wren Tit. 3rd young almost dried up.
 4 ¹/₂ ft up in briars near 88 & 89.
 91. W. Goldf. small young.
 92. C. B. Tit. Pearly nest. 5 begun, 10 ft. in unity
 cottonwood. Field mark 26.

1905 May 21 Haywards Creek. Regular Notes following

Down Stream Again

93. C. B. Tit. & ♀. 14 ft up in willows Field mark 27
94. Cal. Towhee. 1 inf. & 2 young.
95. C. B. Tit. Dead young
96. 1 egg in new nest. Sam. Song Sp. Same
on May 28 & June 4.
97. R. b. Thrush. 2 eggs. 2 ft. in briars

98. May 24. W. M. Lark 1 over half & 1 bad & 1
inf. Nest 3 1/2 in deep. Found by John.
June 2. eaten by mice: Keasing took photo in situ, first.
99. May 25. Mex. Horn. Lark. 2 fresh & warm.
Didn't see bird: near N. E. cor. of field along
High St. Man was plowing & stopped team to look
at horses shoe & nearly stepped on nest, & I found
it. Next furrow would have buried it under.
1 1/2 in deep. Of dry grass rotted from previous plough-
ing. At base of budding camomile weed 7 in.
high. Ground ploughed 3 weeks ago. n/2
05

100. May 31. Allen Hummer. Last egg laid to-day
or yesterday. In lantanna in my garden. Flushed
every time anyone went near her & after a while
she remained while I passed on wheel & last 2
days before eggs were out she allowed me to turn
water faucet without leaving. 1 young out on 14th
& other on 15th. Keasing took photos June 1.

1905 Regular Notes & Haywards Creek May 28
 Birds found dead June 19. Bird on them eve. of 18th.

101) May 31. Cal. Partr. 16 eggs. ^{4/21/04} Against N.E. cor. of John's house. Next day bird was incubating 1 egg. No one knew the nest was there. Several days later it was vacant & torn up.

102) June 1. Cal. Partr. St Kessing took photo of 14 highly incub. In dry 1904 grass near canal.

103) June 1. Cal. Partr. ^{3/11} " " at random, different places at Waterside.

104) June 1. Cal. Partr. 19 slate. ^{10/4} Near old house site Waterside. to Kessing.

105) June 1. W. M. Lark. ^{10/6} Starting nest at Waterside. Fire burnt over it about week later.

Haywards Creek, May 28
 Same Route as last week.

106) Y. Warbler ^{2/4} slight. 8 ft. up in small willow & in plain sight. ^{in lower, opposite} N. passed it as an old nest. Eggs well wreathed & very handsome. ^{2/4/04} N. Field mark 1

107) R. b. Thrush 1 egg. 3, only slight, June 4. 5 ft. up brush near above. ^{8/3/05}

108) Sam. Song. Sp. 4 young. 2 ft. up, in briars on land side of willows, near above.

109. R. b. Thrush 4 ^{4/4} slight 2 ft. up, in br. & wil. ^{Field} mark 2
110. W. Golef. 3 slight. Found May 21. 6 ft up, on bank in upright sprig of cottonwood. ^{1/3} 05
111. Al. Hummer Apr. 17 ft. over margin of creek on single, dead briar runner, growing rather apart from the bunch. Field mark 5. Slight. ^{2/n/1} 05
112. R. b. Thrush. 4, 20 in up in low brush on west bank. Found May 21. Field ^{mark} 6
113. Al. Hummer. 4 ft. over creek in cotton-wood & well concealed by briar runners. ^{3/n/2} 05 Field mark 7
114. R. b. Thrush 3, boid on. 6 ft. up, on willow stub, in usual brush on bank. Field ^{mark} 9
115. O. r. Towhee. Referring to n/3 recorded 5/21 there was an old one about 25 ft. distant & had evidently contained young destroyed by heavy rains.
116. R. b. Thrush 4 fresh in tangle in pampas copse. ^{no 13/13} 6 ft up. Destroyed 1 egg trying to obtain ♀. Same status June 4. i.e. 1 split egg & 3 good.
117. R. b. Thrush 4 1/2 ft. up, in tangle of briars & willows in pampas copse. ^{5/4} 05 4, Field mark 12
118. R. b. Thrush. 3 1/2 ft. up in tangle of briars & nettles in pampas copse. 4, Field mark 13
119. Y. Warbler. Fully fledged young. 8 ft up in briar runner against willow in tangle in pampas copse.
120. L. t. Chat. 3 naked, yellow young. 2 3/4 ft. in briar clump in pampas copse. Dead 6/4/05.

1905 May 28 Haywards Creek June 4.

121. Sam. Song. Sp. 3 nearly hatched. In briars
33/4 ft. up, under willows at N. end of pampas copse.
Field mark 14
122. Al. Hummer 1 just out + 1 inf. left up, on
briar runner, under cottonwood on west bank.
just N. of big bridge.
122. Ho. Finch. 4/6. 4 ft. against big willow + sev-
rounded by briars Field mark 16
123. Wren Tit. new nest + one new + abandoned. Both
8 ft. app. apart. + parallel with creek. 6 ft up in up-
right briar runners on west bank.
124. R. b. Thrush, 4, Field mark 17.
5 ft. up in willows + briars west bank.
125. R. b. Thrush 4, Field mark 18
5 1/2 ft. up in willows + briars + 25 ft. from # 124.
126. Sam. Song. Sp. 3 Field mark 19
5 1/2 ft. up, in briars.
127. R. b. Thrush 3 Slight. 3 1/2 ft. up, in briars.
under willows. Field mark 20
128. C. B. Tit. half done. 7 1/2 ft up in cottonw.
on west bank. Further built June 4th.
129. Sam. Song Sp. 3 highly incub. Fully 9 ft up
in briar + willow bush. Field mark 21

Haywards Creek June 4

130. Tree Swallow. ♀ lit on dead twig near
stub of willow in which was woodpecker excavation.
I went up stream to end of route + on return borrowed

a saw of Petersen. Bird seen only once: i.e. first time found only a few straws in cavity.

131. C. B. Tit 1 egg. Past "Big Beach"

132. C. B. Tit young, very small. Well concealed in overhead canopy over creek. Look & Trails here & upr Allen across creek.

133. Allen Hum. w/ slight. 5 ft up on a ~~low~~ briar growing from ^{4/7/205} foliage of cottonwood overhead & hanging into a low canopy of same & well concealed. 7 ft. from creek margin.

134. W. Goldfinch 5, begun. 8 ft up on quadruple briar, in brush. Gave to N. for loan of boots

135. R. b. Thrush, 1 egg. near site of 652 5/28.

136. R. b. Thrush. several with full & incomplete sets & new nests.

137. Cal. Towhee. 2 stale 4 1/2 ft. up in pampas ~~coase~~ ^{1/205}

138. ^{May 7} Cal. Towhee. 4 just begun. 10 ft up in twisted & thick growth at end of oak limb in Wablsht. ^{1/405}

139. Mayr. Eng. Sparrow 6 fair embryos. In window of kitchen in ruins. 1 broken.

140. June 9 Cal. Partr. 11

Under potato vines in about centre of patch.

141. June 9. Cal. Partr. 15 eggs against log of pear tree in horse pasture E of astrachans. Found when Al + man went after horse. Douglas

1905

wanted to take it, but his father forbade. He came back later that eve. & took all the eggs.

142) 4/26. Cal. Jay. 4, red phase. Too far gone to save. 14 ft. up in oak over garden gas house.

143) 5/16. Cal. B. Tit. 9 ft up in rose bush on side of my house. (Photod by Kessing).

144) 6/27. Cal. Partridge. Shells of about 15 hatched in Early Rose spuds.

145) Nov 11. Cal. Jay. In centre of seckle orchard

TRADITION

TOWER

TORTURE

TORPEDO

TORCH

TOPAZ

TONIC

TONGS

TOAD

TRADE

TIGER

TIDAL

THUNDER

THRONE

THROAT

THRIFT

THORNY

THICK

THEME

THANE

TEETHER

TENDON

TEMPEST

TEMPER

For Index for 1905 See

1906

1. Sun. Apr. 15. Turkey Vulture. 2, incubation just begun. In same cave in Pine Cañon where previous sets were taken. Had to lay with head close to ground & reach for eggs. Bird flushed while we were some good distance down hill. 1/2 06

2. Apr. 15. Duck Hawk. 3 bloodshot. One was chipped & fly blown & judging from condition of the fly blows the egg had been damaged 3 or 4 days ago. Cold & deserted. King & I came into Pine Cañon over the divide from Danville & two young fellows near top of hill ^{eq} between "Gibraltar" ^{eq} & Falcon Rock waited to us. They did not appear to have ropes nor could we see their faces well. They began to ascend before we took the old trail up to nest & we saw them no more. The falcons were not at all demonstrative at our approach & appeared to have no eggs. We decided to look into nest to save a "hike" to Castle Rock. The only way to account for the damaged egg is that a piece of the sandstone fell & did it or a bullet reflected. Some surveyors had cut a line along the sage hill below. 1/3 06

3. Apr. 15 Am. Barn owl. 4 fresh. Bird flushed from cave below falcon nest. This is only second 1/4 06 time we have been early enough for eggs in this cave.

4. Apr. 15. Black Phoebe. Nearly hatched. Under bridge on Mt. Road. Held King with rope & it was

- a long hard reach & he broke 2 eggs.
5. Apr. 16 Cal. Jay. ~~nest of~~ left 3 days more for 5th egg, but no more laid. Red phase. 8 ft up in top of small oak against wild growth of Rose Ave. roses.
6. Apr. 16. Park. Wren. New sticks & pair birds in hollow in oak N. end of croquet ground. A little added & pair present May 26.
7. Cal. Jay Apr. 17. Slight. About 14 ft up & near end of horiz. limb of oak in grain field, opp. Ward's.
8. Apr. 17. Cal. Jay. 3 fresh. In top of twin oaks back of chicken Yd. Newbury took it after start several days later. with 7/4: eggs cold.
9. Apr. 22. Cal. Jay. 11 ft. up in W. Nellie's opp. quinces 5 eggs, advanced. Boulant saw them.
10. Apr. 25. C. B. Tit. Young, fledged in my lot, back of Weeks' barn. Old nest in same tree.
11. Apr. 25. Cal. Jay. In lot opp. my house. Some kid left fresh marks on tree.
12. Apr. 25. C. B. Tit. In above tree. just hatching
13. " " " " " Ethel's lot. 6, advanced. 12 ft up.
14. " " Cal. Jay. Top of oak over fence opp. Palmers. Gave it up as too high a climb for the possible value.
15. Apr. 28. Or. Towhee. 2 1/2 ft. Briar clump by spud patch 3 Runts. Taken, fresh 5/1/06. & on both times.
16. Apr. 29. W. Fly. About done 9 ft. ~~over~~ on ivy runner W. side of engine house. Handsome nest, considerable cypress bark from log pile. 14 fresh 5/8/06. To Newbury

TELESCOPE

TEACHER

TARTAN

TARGET

TAPER

TABOUR

TALENT

TADPOLE

TACK

TACIT

TABLE

SYSTEM

SYNOB

SWAMP

SUMMIT

SULKY

SUBJECT

STUPOR

STRIPE

STREAM

STRAP

STRAND

STORK

STILT

1906.

17. ~~Apr. 2~~ May 3rd. Cal. Partr. 8 with 7 on. In grass & dead 1905 stems, S.W. cor. of grass south of old house. To Newbury 5/8/06 with 14.
18. May 1. C. B. Tit. In veg. garden oat. Not accessible.
19. May 9. Park Wren. Young in split in apple tree next to stable tank. 6/7/06 Someone gouged out rotten wood below nest & pulled the sticks out. 2 fresh eggs & hair (horse-tail) remained. Young left 2 weeks ago, fully.
20. May 11. Cal. Partr. & W. M. Lark. Waterside. Kissing took photo. 2 eggs of former in nest of latter. 5/19 4 eggs plus 1 pecked & 1 15 yds away, pecked.
21. May 11. Cal. Jay. Almost complete, 4th year in long row. 3 eggs 5/19 look like Brewers. 5/22 Empty.
22. May 13. W. Fly. 4 fresh. on plaster fallen & sheathing & heat pipe. Laundry hall. 2/11/06
23. May 16. Cal. Partr. 16. In grass against aprina East end of stable. To F. E. N. Found by W. J. C.
24. May 18. Cal. Partr. 1 egg with shell particles of another adhering. No nest. In speed patch.
25. May 24. Cal. Partr. 17 with 2 7's on. Plowed ground, in depression caused by clods & overgrown with clover. Near early "sweetwater" cherry. 5/26 to F. E. N., 1/20.
26. May 26. Cal. Partr. Found by F. E. N. Near old cow barn in grass & last years stems 8 good 1 damaged & 1 few ft. distant also damaged = 10. 200 ft N. of figs.
27. May 27. Cal. Towhee. 1 lg young. 5 ft. up in briars S.W. side

- of oak at N.W. cor. of covered with briars, near turnis.
28. May 26. Or. Towhee. 1 young able to fly. Nest not found but hatched by pair in brush in S.E. garden.
29. May 26. C.B. Tit. Oak N.W. of turnis. Inaccessible
30. " " Cal. Partr. Near carriage house by N.W. to Gorham, office boy. 1/19. To F.E.H.
31. May 26. Cal. Partr. 1 at foot of pine W. of bowl. ally. No nest.
32. Apr. or May. Cal. Partr. 1 found on cultivated ground in old bellflower orch. by Emilie.
33. June 7. W.M. Lark. Flushed young just able to fly. Near old cow barn site in pasture.
34. May 26. Or. Towhee & Cal. Partr. Found by Emilie. 4 fresh. Very pale. Near picket fence at N.W. end of brush lot. In leaf mould under a briar grass & chickweed. 5 1/2 ft distant I found the former nest of this pair containing 2 eggs to match. I was too dried up to save & 4 of quail - 6 of which were in O.J. nest & one 2 ft. away.
35. June 4. Cal. Partr. 16 fresh. Found on 5:20 p.m. Near #4 & similar concealment. 12 pale & 4 with big spots. 6/16/06
36. June 6. Al. Hummer. npr half hatched & stained by rain 6/2 & 6/3. On Cherokee on cor. of house.
37. Apr. 5. King & Newbury took Duck Hawk 1/4, almost fresh from same pair, same nest as I took 1/3 4/25/04 & got caught in night rain. King says 1 Prairie present, but as they made no fuss he didn't go down to nest. Newbury is to deliver me the 2d set of Duck Hk.

1906

- May 6. Haywards Creek Copied from Newbury's notes with corrections from mine in indelible
- Up stream on east bank from Petersens to end of route: down stream on west bank:
38. Cal. Bush Tit 6 fresh. 9 ft. up in perpendicular briars among tall ^{and} slender willows. ^{2/11/06}
- Very large, bulky but well constructed nest.
39. House Finch 5 ft. up in leaning cotton-wood sapling in crotch formed by 3 limbs. ^{4 eggs nearly hatched.}
40. Cal. Towhee. 3 fresh. 4 1/2 ft. up in top of small sawed off willow stub: among thick growth of sprouts. Bird taken.
41. Sam. Song Sparrow. 4 slight. 4 ft up in briars.
42. Willow Goldf. 5 slight. 5 ft. up in crotch of willow sapling in thicket ^{N 506}
43. S. M. Yellowthroat 4 fresh. Eggs cold. Newbury won this on toss-up. About 1 ft up in briars & grass near rail fence running E by.
44. B. h. Grosbeak. 3 fresh. 10 to 15 ft. from edge of bank in sapling, 5 ft. up. ¹¹³⁰⁶
45. B. h. Grosbeak. 4 fresh. 9 ft. up in willow sapling & briars in Pampas Grove. Foundation of last years weed stems with seed pods adhering, & fennel heads. Lined with customary wire rootlets. ♀ taken.
46. Sam. Song Sparrow 3 fresh. 3 1/2 ft. up in crotch of willow sapling overgrown with briars.
47. G. Pil. Warbler. 3 fresh. 3 ft. up in outside

edge of briar clump on side of trail near North end
of Pampas Grove.

48. West. Flycatcher 3 advanced. On rafters of old
wagon shed behind Nelsons barn. 3ⁿ/3 06

49. Cal. Towhee. handsome set of 3 in black hair
lined nest. 10ft up among thick sprouts of sawd-
off cottonwood limb of big tree on bank in gloomy
part of creek. 3 06

50. G. P. Warbler. 4 fresh. 2ft up in briars near
edge of bank.

51. Sam. Song Sparrow. 3, incub. 1/2. 4ft up in
briars at edge of bank. 5 06

52. G. Pil. Warbler. 2ft 10in up in sloping briars
under cottonwood: edge of sloping bank. All the
surrounding vegetation white with willow cotton.
H eggs rather advanced. 7ⁿ/4 06

53. Willow Goldfinch. 4 advanced. 8ft. up in
slender quadruple cottonwood sprouts among
thick growth of young cottonwood.

54. House Finch. 4 fresh. In usual situation in
briars & saplings on bank.

55. Bullocks Oriole. 6 fully 1/3 incub. 14ft. up in
outer pensile branches of curly willow close to Petersens
house. Limb about 15ft. horizontally. Secured by
standing on high wooden horse & securing small branch
with wire. 7 set close. 7 16 06

1906

56. Brewers Blackbird. No nests southward by narrow gauge track. One nest investigated had been torn down by boys & trees showed evidence of their having been there.
57. Cliff Swallow. Several nests on Petersens barn. 2 were torn open 10:30 a.m. & were rebuilt by time we got back. 1 pair at one shot in one nest.
58. Eng. Sparrow. 3 young & 1 bad egg in nest in corner of wooden horse we took from exposed situation in yard to aid in securing Oriole nest.
59. W. W. Vireo. ~~Found after lots of gazing.~~ 25 ft. over creek in sloping willow. Cut off limb after lots of labor & in drawing it in a long twig ^{of another limb,} that was attached to nest twig flew loose & spelled part of set. Fixed limb so bird could have what was left. She did so immediately.
60. W. W. Vireo. New nest 20 ft up over bank out 10 ft on small limb of cottonwood. Found after considerable pecking. 3/4 way down stream.
61. Willow Goldfinch. Bird on 1 egg, not far north of 60.
62. " " 3 fresh. Pampas Grov.
63. Wren Tit. New. 4 1/2 ft up. " "
64. House Finch. 2 very handsome nests, ^{with young} made almost entirely of pampas bloom & another empty, all within small area in pampas grove. Many others along route, mostly with young, none of which were

fledged, still fever with sets ^{eggs} still fever without
eggs.

65. B. h. Grosbeak. Nest of downy young
66. Al. Hummer. 2 nests of half fledged young
one partly finished nest.

67. G. Pil. Warbler. 4 nearly fully fledged young
less than 2 ft. up in briars & partly tipped to one
side. This was found just previous to the Yellowthroat.
Also 2 incubated eggs in low briars behind the creek
brush & close to wire separating it from Nelson's field.
An empty nest in briars on orchard side on East bank.

68. Vigors Wren in Willow Woodpecker excavation
10 ft. up. in willow stub, edge of west bank.

69. R. b. Thrush. Many birds seen. Only one nest,
about ~~half~~ completed.

70. Cal. Towhee. 2 nests containing downy young.

71. Sam. Song Sparrow. one nest " large young.

72. Cal. Bush Tit. One with large young. One poorly
constructed.

Sunday May 13th 1906 Newbury's Notes from
Haywards Creek. Downstream from Willows Hotel
He went alone.

73. Cal. Bush Tit. 4 fresh. 15 ft up in dead twigs of
cottonwood sapling: barely hanging from 2 small dead
twigs.

74. Cal. Towhee. New nest in grove next to Pampas.
In large thick clump of briars. I didn't find this one ^{nest} but

1906

75. Cal. Towhee 2 or 3 partly completed nests on the trip.
76. Willow Goldfinch. New. Tangle of briars near bank in Pampas Grove.
77. Willow Goldfinch. $\frac{1}{4}$ fresh. 5 ft. up on dead, leaning branch of willow & briars. Deeply cupped.
78. $\frac{1}{2}$ Willow Goldfinch. Newbury couldn't locate the nest ^{at first} we found one week ago in Pampas. $\frac{1}{5}$ fresh.
79. $\frac{1}{4}$ Wren Tit. Newbury got $\frac{1}{4}$ in last week's nest.
78. Sam. Song Sp. 4 young in bunch of rank grass at end of Pampas Grove.
79. M. Dove. Pair sitting on foundation of nest near where we found large young of Bush Tit last week.
80. House Finch. A large rat curled up in nest. Had probably eaten the young. As wing & tail feathers were found in nest.
81. B.h. Grosbeak. 3 fresh. In leaning small willow 12 ft. over water.

Sunday, Mar 20/06 Haywards Creek ~~with~~ ⁷⁷
Went alone! Newbury has my notes for this trip in his book. Dig up originals & record herein: they are as follows:- in order of rotation, as found.

82. Willow Goldfinch. Eggs fresh; broken. 9 ft over water in briars & willows.

83. R.b. Thrush. $\frac{3}{4}$ completed. 4 ft. up in briars. 95 ft below first bridge.

84. B. h. Grosbeak. 25 ft. in top of tall slender willow. Let it be. **SOREAM**
85. R. b. Thrush. 4 ft. in briars; field side. Under willows 10 ft. from bank; 100 ft. past 1st. bridge. **SCOW** **SCIENCE**
86. R. b. Thrush. Still wet. 3 1/2 ft. in briars & willows. **SCENT**
87. Cal. Towhee. ~~not~~ New. On bank in willow with 2 ft. horizontal stub at site **SCARE**
88. S. S. Sparrow. 1 egg. Bird on. In willow & briars 10 ft. above cut, 135 ft. below 2d bridge. **SCANDAL** **SCALD**
89. S. S. Sparrow. 3 cold. 2 ft. up in briars & cottonwood; field side. **SCAB** **SAUCE** **SATIRE**
90. G. P. Warbler. Done. 2 ft. up. Centre of brush. **SATAN**
91. S. S. Sparrow. 1 egg & haov. 8 ft up, brush, field side. **SARASM**
92. House Finch 4 eggs. 7 ft. over creek. Run of green asparagus. **SARACEN** **SAND**
93. C. Wren Tit. 3 eggs. 3 1/2 ft. up in briars & dead willow. In brush 25 ft. from bank. **SALT** **SALMON**
94. R. b. Thrush. New. **SALINE**
95. G. P. Warbler. New. In Pampas Grove **SAD**
96. W. Goldfinch 1/2 done. " " " In willow. **SABRE**
97. House Finch. Several nests of eggs sucked by rats. **RUMP**
98. 99. R. b. Thrush. 2 & 3 eggs. Pampas Grove. **RULE**
100. B. h. Grosbeak. Past Pampas Grove. Appears rented by House Finch; lined with feathers. **RUBY** **ROYAL**
101. W. W. Vireo. 3 eggs. A very hard one to get over creek. **ROVER**
102. W. Goldfinch 2 nests at Trails Flycatcher patch a third 30 ft. up in cottonwood. ~~4th was new. Not examined.~~

1906

103. S. S. Sparrow. new. Opposite last pickets, going up.
 104. b. Wren Tit. Remnants of shells in nest. Pampas.
 105. S. S. Sparrow in 1 break. Pipe stem grove.
 106. Cal. Towhee. new. " " "
 107. cliff Swallow. 4 eggs Petersens Barn.

108. 6/14. Cal. Partridge. 15 deserted. S. E. part of Waterside
 109. 5/26. Park Wren n/y fair sized embryos in cavity down about 1 ft. in oak in small grove west of S. end of tennis court. Nest saved. ^{10/15/06} ~~10/15/06~~ n/y 06
 110. 6/23. Cal. Partr. 4 eggs in turkey yard among scant periwinkles with skeleton brush of cypress & under a pulled up horse hoard weed. 15 eggs July 3. ^{9/15/06}
 111. 6/24. Cal. Partridge 11 eggs under planks on North side of privet hedge. He found it by following a cottontail. She quit the job & laid in ^{8/11/06}
 #110. Bill told me about this nest when it contained 4 eggs & wanted to know what bird layd 4 eggs with big red spots. I asked him if it was on the ground & he said he wouldn't tell me because I'd swipe it. I hunted orchard west of plum ave. where I knew he'd been that day, for this nest. Several heavy pine planks had been removed from the plank pile, leaving only the bottom plank, a wide redwood resting upon two low strips & the change of appearance was evidently the cause of the desertion. It goes to

- show that quail, being somewhat gregarious in the nesting way will deposit the remainder of the set in some safe place & not drop them at random when called upon by nature, yet why did she lay 26 in all?
112. 7/3/06. Cal. Partridge 15 stale. Found in hay by John east of astrachan orchard. ~~10/15/06~~
113. 7/4/06. Cal. Towhee. 3 in up in periwinkles in brush lot west of oak & poison oak. 3 eggs. ~~2/7/3/06~~
114. 7/17 Cal. Partridge. 8 stale. Found by Chris men hazing grass out of Duchess roses south side of stable.
115. ^{Cal.} Geo. Wacker says the chinks employed to hoe thistles found lots of quail eggs & took them home.
116. Cal. Partridge. 8 rather stale in briars in brush lot among old tank hoops.
117. 10/14. W. W. Vireo. This season's old nest in west side of buckeye, north of stable. Found by Emilie. I noticed a bird here quite often this spring.

ROLLER

RODENT

ROCKY

ROBUST

ROBIN

ROBE

ROBER

ROAST

RIVET

RIVAL

RIPPLE

RIPE

RING

RIGID

RIELE

RIDICULE

RIDGE

RIDER

RIBAND

REVOLT

REVILE

REVENGE

REVELRY

1907.

1. 4/17. Cal. Jay. About done, 20 ft. up in southerly outside branches of big oak near N.W. cor. grain field. Tried it twice later & found it abandoned.
2. 4/17. Cal. Jay. 15 to 20 ft up in small oak at end of back field where grove begins. 4/28 too set by 5 7/5 07
3. 4/15. Prairie Falcon. Sheldon & I visited old nest early this morn. Fog & mist after night rain. Well soaked by brush. Didn't see a bird on the trip.
4. 4/15 Duck Hawk. Pistol shot flushed bird from berthing cliff where King & Newbury took 1/4 1906 & King & I took 1/3 1904. She whooped it up & we felt certain of set but careful exploration revealed nothing.
5. 4/21. Cal. Towhee. New nest. 5 ft. up in poison oak & briars against oak in brush lot. Several days later 3 eggs, 2 days hence 2 eggs. 1/2 07 No data blank.
6. 4/22. Cal. Jay. 4 fresh. 30 ft. in straight oak w. of Whites. Took set, this tree, some years ago. 1/4 07
7. 4/22 Cal. Jay 3 eggs & 2 young just out. 22 ft. up near end of limb in grove S. of S. C. Av.
8. 4/22. Cal. Jay. 6, large emb. 20 ft. up in oak E. of Wards. 3/6 07
9. 4/22. Cal. Jay. 5, heavy. 45 ft. up in oak S. of Palmers. Last year brood reared here. 4/5 07
10. 4/22. Cal. Jay. 5 fresh. 35 ft up in 25 ft. straight

shin limb in centre of tree. Oak next to beets & carrots field $\frac{1}{4}$ E of great oaks. Got $\frac{1}{4}$ with branches here about 1898.

11. 4/23. W. Flycatcher new. In octagon summer house. 5/2 3 begun, about 3 days.

see #13, #104, #

12. 4/28. Cal. Jay. 3 eggs. 5/1 took 5, begun. About 12 ft. up in end of limb of vicar in long row. Red phases.

13. 5/5 W. Flycatcher #11 rebuilding on angle of drain pipe by dining room of bowl. ally.

5/16, 4 just begun.

14. 5/5 Cal. Jay old. 10 ft. up near big limb

15. 5/6. Cr. Towhee. 4 begun. Very artfully concealed under 2 bear leaves in chickweed, grass & wild spinach, 4 ft. from trailing branches of 2d cypress inside gate, on back road. I flushed at close range but nest so well concealed I thought of giving up the search & putting her down as a feeder.

#. #125 4 slight 6/19 is? her 3d set

May 8, Wednesday. Alone to Huywards Crnt. From Petersen's to end of route.

Cliff Swallow 1 egg. Petersen's barn. Only 2 nests.

7. Sam. Song Spar. 3 ft up in briars. New. Between

dike fence $\frac{1}{2}$ 1st. bridge. 1907

18. House Finch. Usual number of nests in construction, part sets, sets, $\frac{1}{2}$ young. None of young older than partly feathered. No molestation by rats noted along creek.

19. Sam. Song Spar. new.

20. " " " 1 large young + 1 dried up egg.

21. " " " small young.

22. Al. Hummer. In briar. Young have left. Floods have steepened the banks $\frac{1}{2}$ washed away many of the briars.

23. W. W. Vireo $n/4$ $\frac{1}{2}$ secured. 8 $\frac{1}{2}$ ft. up over creek in cottonwood. $n/307$

24. Willow Goldf. young several days old + 1 or 2 eggs.

25. Willow Goldfinch. $n/5$ $\frac{1}{2}$ taken; 7 ft. up, willows $\frac{1}{2}$ briars edge of creek. $n/507$

26. G. P. Warbler. 4 nests of young about fledged. except one. Young hopping about in another.

27. Cal. Towhee. Bird on 2 fresh, in briar clump in brush following rail fence at right angle to creek, east of where N. + I took Pil. Warbler $\frac{1}{2}$ Yellowthroat last year.

28. G. P. Warbler $n/1$ young in same clump.

29. Willow Goldfinch. 3 fresh.

30. B. h. Grosbeak $n/3$ $\frac{1}{2}$ fine σ taken. 15 ft.

up in top of willow sapling. Someone had tried it before. It failed. It was a hard job, using 2 willows of similar size to get nest. I cleared out after it dropped. In thick brush about 30 ft from creek at concealed fence parallel to creek.

31. W. Flycatcher. 3 rather advanced. I flushed near clear to nest. In bank old partly dead willow stubs. No brush to attract the casual observer. Across stream to grove for following:-

32. Cal. Bush Tit. n/5 fresh except dull looking one which is a holdover from recent brood. 18 ft. up in tall, slender, double, silver-willow & a nice climb in the supple tree.

33. Willow Goldfinch. New nest about 15 ft up.

34. Vigors Wren. Birds ubiquitous in & about grove. Nest in box in corner of same: one of a pile of stacked, up-turned tomato boxes. Newbury visited it on 26th & found nest not laid in & no birds about.

35. Allen's Hummer. Young had left on long, isolated briar growing out of clump & into it again. In centre of grove.

36. B. h. Grosbeak. One egg in nest in top of willow. This top was 6 ft. long & had been cut 4 ft. from ground making 10 ft. It was partly stuck into ground & lodged against trunk & twigs of parent tree & adjoining one.

37. B. h. Grosbeak. New nest in top of willow sapling about 8 ft. up. Probably sequel to #36, close by.
38. T. P. Warbler. New. $2\frac{1}{2}$ ft. up in outside edge of clump of briars on trail going out. Across stream to East bank reunning up-stream for the following.
39. Sam. Song Spar. 3 Cold; pale. Taken near big bridge.
40. T. P. Warbler. 2 young beginning to feather. about 3 ft. up in briars by ~~where nothing of Nelson's field just past big bridge.~~ by apricot orchard.
41. Sam. Song Sparrow. 1 fresh.
42. C. B. Tit. About 25 ft. up in tall willow on side of steep bank. Didn't try it.
43. W. Flycatcher. New. In usual site in shed behind Nelsons. On 26, Newbury says nest gone.
- ~~###~~ **Flowward on west bank for following**
44. Cal. Towhee. new.
45. Sam. Song Spar. $\frac{7}{8}$ small emb. 3 ft. up in briar clump in open space among thick willows. ^{2/7/407}
46. B. h. Grosbeak. 2 eggs. $8\frac{1}{2}$ ft. up in elder. Nest tipped by previous investigator.
47. Sam. Song Spar. $\frac{3}{4}$ way back from #46. $\frac{7}{8}$ brown eggs. ^{7/307}

Sunday, May 12-1907 Tules Swamp with Newbury

48. Brewers Blackbird. 2 or 3 nests about 20 ft. up in tops of willows in 2 ft. water. Didnt try them.
49. Green Heron. 6, slight to well formed embryos. flat nest of dead twigs 15 ft. up in willow in water. Bird flushed at close approach. Did see mate or her again, nor any others.
50. Y. h. Blackbird 3 fresh. About 2 ft. above water in new growth of tules.
51. Y. h. Blackbird. Same remarks. to Newbury.
52. " " " ~~one~~ two partial sets of 2 or 3 nests under construction.
53. Lule Wren. Most of nests wrt. This shows they do not build one nest at a time. Got weary of examining them. Not over 6 pair here.
54. S. M. Yellowthroat. In willow sprouts of a fair sized tree, ~~at~~ 3 ft. up at wire fence enclosing a copse. On this side a parallel open space about 15 ft. wide then a fringe of brush & R.R. track. 4 young, downy black, in nest. 26 inches away on east side of fence post of said wire fence was abandoned nest with 4 stale eggs. No incubation.
55. S. M. Yellowthroat. About 60 yds. further west empty nest young had left. Same, a few yds. further.
56. G. P. Warbler. Nest of young partly feathered. About opposite #54. 2 1/2 ft. up in briars under wire fence

1907

on line of S. P. property next to track.

57. S. S. Sparrow. One nest of young + 2 new nests.
58. S. S. Sparrow. 3 fresh. 4/3/07.
59. S. S. Sparrow. 3 begun. 7 ft up in scant briars under tall willows. Eggs completely discolored by mud. Nest the smallest + meanest I ever saw. Composed of a small bunch of dry grass that had become hard + crusty with mud.
60. C. B. Tit. Young in nest.
61. Willow Goldf. 5, small embryos 9 ft up in willow among tall willows in gloomy spot. Tree slanting 45°. 2/7/507
62. L.-t. Chat. 4 fresh or nearly so. To Newbury with nest. ft. up in rather scant briars intermingled, under + among tall willows in gloomy part of "swamp". Birds not seen or heard.
63. B. h. Grosbeak nest about done. Near R. R. track, in low willow.
Same. 1 egg + 3 just hatched. ♂ on nest 5 1/2 ft. up on one briar between 2 small willows 1 ft. apart.
4:20 p.m.
64. Willow Goldfinch. 2 vacant nests.
65. R. b. Thrush. New nest in briars under willows

67. Am. Coot 5 or 6 nests with 1 to 3 eggs. Many of nests contained bits of broken shell. About 10 empty nests. All in floating weed among 2d. growth of tules

68. Am. Coot. 4 eggs to Newbury. also 5

69. " " 8 fresh. 4/8 07

70. " " 11 Newbury dropped 2 out of box & broke them.

71. Grebe, probably Pied-billed. One nest along wire fence on west & another containing fragments of shell of this bird, about centre of swamp. Saw no birds.

72. 5/15 Cal. Jay. 3 eggs. Red ends. Only 4/4 up in projecting wig under buckthorn. Not at all a Jay's site as proximity to ground & especially the dark & shady & enclosed situation owing to other plants about. Next day 2 birds had hatched. More yellowish-flesh. Nest empty 3 or 4 days later.

Sunday May 19. Mules Cañon with Newbury & Rose

73. Ark. Goldfinch. Young just hatching. Hard to get at in leaning willow just out of town in dry channel at right angles from creek.

74. Same. New. 15 ft. up in small willow with grape. edge of any bed of overflow.

75. Cal. Towhee. 4 slight. 3 ft up in clump of briars

1907

on bank between cultivated field & dry run of creek.

76. W. Flycatcher. Small young. In rotten, split cross beam of decayed & dilapidated foot bridge ^{over dry bed of overflow.}

77. M. Dove. 2 young in tree edge of bank. 50 ft from road. & next to thicket where shot & lost chat & G. P. Warbler. Another elsewhere.

78. Park Wren. 5 fresh in Davidson excavation ^{hidden} in small willow 9 ft up. Hung by 1 arm & yanked off part of tree & got eggs. Scant nest with some ~~lizard skin~~ ^{long hair white leg horn & barbed rock fragments} so Newbury.

79. B. h. Grosbeak, 1 building, 1 done

79 1/2 S. Song Spar. n/3. left it. Found after #76.

80. S. Song Sparrow. 4 begun. Usual situ. 5/4 07

81. " " " 3 fresh or slight. " " 6/3 07

81 1/2 G. P. Warbler 3 new nests in typical situ.

82. R. b. Thrush. 4 fresh. usual situ, near creek 1/4 07

82 1/2 Same 3 " " " " " 2/3 07

83 Lazuli Bunting. 4 about fresh. 2 3/4 ft. up in "dry" briars at square ~~water~~ ^{high up bank} wire fence of Spr. Valley Water Co. Along creek. Trees & brush along fence 7 1/2 ft distant each way from nest. I flushed & not seen again.

84. Same. New nest in sage on side hill above West. Pacif. new road.

85. Parkm. Wren. Rose looked for it under S.P.C. treeth over creek. About 50 ft. high & close to rails. Took set last year.

86. Ark. Goldfinch. $\frac{1}{2}$ about fresh in willow near top about 10 ft up. Between road & creek. to Newbury

87. Cal. Towhee $\frac{2}{3}$ small young. Found after 79 $\frac{1}{2}$ me now dry bed of overflow for wider & dry bed of high water.

88. Cal. Screech Owl. 3, large emb. 35 ft up in hollow on concave lean of tree. Got nervous

& couldn't make it, & Newbury wouldn't. Rose couldn't with one arm although he said he did when he took Sparrow Hawk set 1906. N. $\frac{1}{3}$ I

started for plank from one of near by lumber piles when a young fellow came along who made it for us. Rose got $\frac{1}{2}$ with my 22 shot

cartridge. She lit on small limb outside nest. She flew 150 ft & dropped dead. 1/3 07

89. R. S. Flicker. In same tree 20 ft. higher.

90. G. b. Chat. Large young quit nest. In thick copse on side hill at were fester. Secured. oaks, willows & maples here & there

who was keeping up mournful warning notes.

91. R. b. Thrush. Several nests not yet laid in. $\frac{2}{3}$ not taken

92. S. S. Sparrow. 2d nest of 3 $\frac{1}{2}$ 2 or 3 new ones. 92 $\frac{1}{2}$. Wren Tit feeding young in same thicket as #90.

1907

93. 5/21. Parkm. Wren. Bird feeding young in oak opp. study window. 25 or 30 ft up in crevice
94. 5/21. Same. Young. Far down in hollow in oak at N. end of croquet ground. Lost set by not being able to see far enough in ^{the} thinking they were only building. Tore off a small projection inside & was able to reach. Arm's length & a tight fit.
95. ^{7/4} Cal. Partr. set all crushed by cow or horse. Old gold type. About 100 ft. W. of cow shed site.
96. 5/24 John says nest N. N. W. of this shed. Found it about week later but some one had taken eggs.
97. 5/24. John says another S. W. of shed. Could not find.
98. 5/24. Cal. Partr. 16 with 1 damaged one thrown out. In hoof mark between 2 beets of last year in unplowed field, near Smiths. No incubation. ¹⁶₀₇
99. 5/23. Cal. Jay. 4 incub. heavy. 15 ft. up near end of limb S. W. cor. coral. ⁸₄₀₇
100. 5/24. W. Flycatcher. In oak where took set some years ago & under which found set Quail per Theodore in 1876. Later the lining was torn & hanging over & later the whole nest gone
101. 5/25 Cal. Partridge. 14 bloodshot. Bird on. 6 p.m. In grass under small locust oak across shell road from E. end of yd 1. ¹⁴₀₇

1907. 15 ft up in outer branches N.E. side
back at N. end tennis court
102. 5/24. Cal. Bush Tit. ~~Found built a few~~
days ago. 4 fresh. Took n/5 5/28. 2/n/507
103. 5/26. Cal. Partr. Took ♀ by hand 5/27 -
bent out. In hoof mark in scant grass shot
sun in hollow made by dredger stream
east of cypresses 1/2 way from picket fence.
Jenny, Franville & Sheliuri along.
104. 5/26. Bull. Oriole. Eucalyptus 25 ft. up.
Jenny says 3 eggs some days ago. Found
remnants of nest on ground.
105. 5/26. W. Flycatcher. #11 & 13 3d nest. In
summer house. Emilie said she thought
it was dirt & poked it down & broke 2 eggs.
106. 5/29. Cal. Partr. 1 egg in spud patch. Looks
as if were nest. Later, nothing doing further.
107. 5/29. W. M. Lark. Handsome shell with
purplish-lilac tints. Probably wrasels. Near
cow shed site, 100 ft. n/ly.
108. 5/30 Cal. Partridge. Newbury & I found 4
singles dropped without nest. 2 near High St.
fence, 1 on mushroom hills & 1 northerly.
109. 5/30 Cal. Partr. In thistle clump 40 ft. from
bank. 25. a few were fresh or nearly so &
the others, which have most of color soaked off were
downy. 2507
110. 5/30 Same. Old broken shells. Meadow

1907

111. 5/30 W. M. Lark. Empty. Under tuft + grass with last years stalks predominating. In line N + S with big eucalyptus + E + W. with 2 poles. 2 mustard weeds close to it. Made diligent search on 6/11 but couldn't locate it although I went over all the ground. Some cow had probably destroyed the 2 weeds.
112. 5/30. W. Flycatcher. Appears new. About 6/10 empty. No birds in either case. In woodshed under big tanks.
113. 5/31. Cal. Partr. 10 eggs thickly speckled with small brown dots. One in #109 belongs to it. Expected to get more next day but noon found some one had taken 7, so I took the 3. A few yards S.E. of old cow shed site very well concealed in bunch of grass.
114. 5/31. Or. Towhee. H heavy. 14 in. in inside side of ivy border N. of tartarian. 1 popped in blowing. ^{2/2/307}
115. 5/31. W. Fly. Small young 3 ft. against N. side of John's, in ivy. Several days later found young gone, lying on ground + ivy detached from wall. Some cats' work.
116. 6/1 Cal. Partr. 19, Slight. John shuffled over bird as she flew up + skinned her back on his sole. In grass near hot house. 1907

1907

117. 6/4 Cal. Bush Tit. About hatched. This is latest record. 15 ft. up N.E. side of oak by honeysuckle.
118. 6/4. Lut. Warbler. Appear to be nesting in guaiacum briars. Diligent search of no avail.
119. 6/9 Cal. Partr. Granville says he got 2 in meadow #73 on water side. ^{June 4 or 5th} Has a hell of a nerve.
120. 6/17 B.c. N. Heron. Have heard young for over a week in one nest by old summer house. Other places abandoned this year. Cause unknown. Some, I think built ~~back of~~ ^{near} orchard & about water works & Thompson premises.
121. 6/11 W. M. Lark. Caught one of two flutterers in meadow & gave it to Muriel. It was lying dead-game.
122. 6/12. Bull. Oriole. Piece of black-hair worn. On ground under cypress s. of bowl. alley 1906 or 1905 construction.
122. 6/14. W. Flycatcher. Empty nest about 8 inches in height. Under cypress s. of bowl alley.
123. 5/26. Cal. Shrike. Philiri says took nest last year in dead cypress near S.W. cor. our meadow.
124. 6/6. Cal. Partridge 12. In green grass under pines on F.V. road. W. side of road. About 50 ft N. of shell road. & flushed.

ORIOUSLY

ORIOUS

ORIED

ORSTRUCT

ORSTINATE

ORSOLE

ORSEVANCE

ORSCURE

ORSCENTLY

ORNOXIOUS

ORLOU

ORLIVION

ORLITERATED

ORLIGING

ORJECTIVE

ORJECTED

ORITARY

ORESITY

ORREDIENTLY

ORREIENCE

ORVASSIS

ORVAKUM

ORVAKLING

ORVAKEN

1907

125. 6/19 Or. Towhee. H slight. Possibly same pair as #15. In 1 yr. growth of low briars at N. end of orig. clump, under grove by V. ave. Briars thickly covering ground + nest of rotten cypress foliage, rimmed with rotten eucalyptus leaves, so flimsy couldn't lift it. 3/16/07
126. 6/19 C.A. Scott, tearing down old house says found 3 downy barn owls with feathers beginning to sprout. In Mabel & Edith's room. Looked for them but they had crawled away or fallen.
127. 6/20 Cal. Partr. Emilie flushed ♀ off 17 slight in periwinkles among old tank hoops & briars in brush lot. 7/7
128. 6/29 C. B. Tit. Gordon Cunningham & Stanley Allen tore down nest with 1 egg in oak behind coachman's.
129. 6/29 Cal. Jay. Abandoned & empty. In astrachans.
130. 6/29 Or. Towhee. Emilie found 1 egg & 2 young just hatched, on ground, in periwinkles west of briars Poison oak on big oak in brush lot.
131. 11/18 Cal. Jay. Old nest in second pound pear by pasture gate. Missed it this season.

Index 1907.

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OBLATION

ORBIT

ORBILISK

OATH



OAK

NURSERY

NUPTIAL

NUMERAL

NUDE

NOVICE

NOVELTY

NOTCH

NOSTRIL

NORMAL

NOOSE

NOMAD

NOISE

NOBLE

NIMBLE

NIECE

NICKLE

NEUTER

NESTLE

NERVE

Index 1907.

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1908.

1. 3/29. W. M. Lark. 3 fresh. Found by Murrel who flushed bird. In hoof mark in salty ground where grass was consequently low, close to pear ave on north side & about 13 tree east from astrachans. Apr. 1. no incubation.

NEPHEW
NEGRO
NEGRESS
NEGLECT
NEEDLE

803/4

2. 4/1. W. M. Lark. Shell of one sucked egg. In pasture about 150 ft. from orchard at ^{R.D.} greenings. Couldn't find nest. Lots of birds present. Shot wrasel 4/10 but didn't get him before he fall into this big row.

NECTAR
NEATLY
NAVAL
NATURAL

3. 4/3 Allen's Hummer begun. 2 1/2 ft. in logan berry bitw. prune & apricot. Cats? to get it down after 1st egg laid

NATIVE
NATIONAL
NARCOTIC

Haywards Creek 4/29 Along. From Petersens up east bank. boys been along & ruined everything. ~~Area~~ Very little water in creek.

NAPKIN
NAPK
NANKEEN

4. House Finch. 5 Slight in various degrees. 8 ft up in sprouts of fair sized willow cut off last year, growing at bottom of bank. 7/5 08

NAKED
NADIR
NABOB

5. House Finch. 5 or 6 nests of young along route. None yet feathered. About ^{35% less than} usual number of new nests, & full & part sets a/c boys rifling nests & pulling them from their places. Found several nests unusually close to ground ~~the~~ on west bank, north of big bridge not ~~the~~ over 2 1/2 ft from ground in briars on orchard side. Never found them here before. Their presence due to molestation.

MYSTIC
MYTHLE
MUTTON
MUTABLE
MUSLIN
MUSIC

1908

6. G. P. Warbler. 4 downy young with feathers beginning to show.

7. House Finch. 2 nests of 5 highly incubated was all there was in yellowthroat copse.

8. C. B. Tit young hatching. { In long wide copse

9. Willow Goldfinch. 3 fresh { of briars & willows

10. B. h. Grosbeak. empty nest no parents to it.

Boys had been along here pretty thoroughly also willows cut in previous years between here & Pteris-sens. Birds prefer mixed thickets & not a thick growth of briars or sprouted trees. 5/20 small young.

11. W. Flycatcher, new. Parents not observed. In concave portion of willow below sprouts caused by to ppr. ^{6 1/2 ft up} At edge of bank. 5/20 4 eggs, small emb. ^{5/20} 108

12. G. P. Warbler 4 very small young near exit of pampas grove where #38-1907 was, approximately across stream for #12 to #17.

13. C. Y. Towhee. Bulky nest 4 just begun. 8 inches up in artful hiding in briars about opposite #12. ♀ secured. ♂ not noted until return but too wary to be taken. ^{n/4} 08 Inc. just begun.

14. Cal. Bush Tit 7 fresh to bloodshot. 12 ft up in briar along medium sized willow. ^{n/7} 08

15. House Wren. New nest lined with feathers including white duck. In box in stack on "table" birds present. Empty 5/20 no briars present.

16. G. P. Warbler. 3, embryos small. 4 1/2 inches up in top of canopy of briars not directly under willows. Bay Baltimore Belle Rose. I an empty nest close by apparently built by same pair. ~~10/3/08~~ ~~10/3/08~~ ~~10/3/08~~
17. Cal. Towhee. 4 good sized embryos. 4 ft. up in briars near field side. Parents not heard or seen. ~~10/3/08~~ ~~10/3/08~~ ~~10/3/08~~
- North of Big Bridge
18. Willow Goldfinch. New. close to bridge. ~~10/3/08~~ ~~10/3/08~~ ~~10/3/08~~
19. Sam. Song Sparrow 3 slight. Set fully complete. 2 1/2 ft up in briars. Beautiful nest lined with with dead, "silvery" leaves. ~~10/3/08~~ ~~10/3/08~~ ~~10/3/08~~
20. G. P. Warbler. 3 1/2 ft up in sloping canopy of briars. Nest plainly exposed. Empty & evidently rifled. ~~10/3/08~~ ~~10/3/08~~ ~~10/3/08~~
21. G. P. Warbler. 2 1/4 ft up in briars. 4 highly incubated. Set very close. ~~10/3/08~~ ~~10/3/08~~ ~~10/3/08~~
22. W. Flycatcher. New nest in wagon shed back of old barn. No foot prints in sand here, yet no parents noted. Young 5/70. ~~10/3/08~~ ~~10/3/08~~ ~~10/3/08~~
23. G. P. Warbler. 3 fresh. 10 inches up in briars on orchard side of high bank. ~~10/3/08~~ ~~10/3/08~~ ~~10/3/08~~
24. Or. Towhee. 4 fair sized embryos. On ground in grass under willows in rather open situation close to bank. I secured. I lost. Nest rather flimsy but kept a/c tanager style of lining. ~~10/3/08~~ ~~10/3/08~~ ~~10/3/08~~

1908

West Bank of Creek. Briar runner
in poor shape on the average.

25. Cal. Towhee. 3, ~~just up~~ ¹³⁰⁰ 4 1/2 ft. up in thick briar
on orchard side.

26. Al. Hummer. 2 highly inc. on double stem
of briar, 3 ft. up, midway betw. edge of bank &
cult. field. ~~Looks like just left nest~~

27. G.P. Warbler. Empty. near big bridge.

West Bank. South of Big Bridge

28. Cal. Towhee. 3 slight. 9 1/2 ft over creek bed
at pampas grove. In drooping willow & wild
grape vine. ^{2/308}

29. House Finch 7 flushed off 5 own & 1 of
S. Song Sparrow. Didn't take it because it looked
like work of kids.

30. Sam. Song Sparrow. 3 eggs too far inc. to
save. 6 ft up in briar clump at edge of bank.

31. Al. Hummer. on long runner shaded
by overhang of willows. Looks as if young
had just left & I heard a buzz that caused finding

32. Cliff Swallow. 7 or 8 almost completed nests
on Petersens Barn. young & highly incub. eggs 5/20.

33. S. Wren Tit 4 almost hatched. 4 1/2 ft up in
pipe stems briars & willows in pipe stem copse.

34. Willow Goldfinch. Two nest " " "

1908

35. 4/27. Cal. Partridge 6 eggs. 22 paces from ditch along canal; in line with dead poplar at Sather's Pond + big eucalyptus on Lincoln Ave. 5/4 ♀ on 16 eggs. Sat very close + I passed her several times on the search. 1/16 08

36. 5/4 Park. Wren. 7 highly inc. arms reach into hollow in oak N. end of croquet ground. Hatched here 5/17

37. 5/4. Park. Wren. Small young in rotted cavity of limb sawed off years ago, about 10 inches diam. Pair raised brood higher up in same tree 1907, now occupied by Eng. Sparrow #38.

38. 5/4. Eng. Sparrow. 4 fresh. one broken. Blown for Muriel. In small narrow cavity about 40 ft. up in oak opp. Study.

39. 5/6. Cal. Partridge. ♀ on 2 eggs: passed along road on wheel + saw ♂ asleep + found nest by ♀ flushing at my return + approach. Subsequent, diligent search failed to reveal trace of nest. See #139

40. 5/9 Or. Towhee. 2/4 partly inc. + abandoned. On ground under small briar + grass under oak west of briar clump at corner of spud patch. 3/24/08

41. 5/9. Or. Towhee. Same pair 2/4 incubation begun plus 2 eggs of Cal. Partr. Showing heavier signs of incubation, about 85 ft. distant, in periwinkles? error: consequently no numbers from 41 to 51.

51. 5/9 Cal. Jay. 40 ft up in oak over coral + brush lot fence, at iron hoops. Parents noisy. Took ♀ 5/17 with no eggs in her. 12-4/17 08

1908

52. 5/9. Cal. Towhee. 15ft. up in cypress on north side of "in" shell road near redwood stump.

53. 5/9. B.c. N. Heron or Cal. Jay. Close to above + about 18ft. up.

54. 5/10. Cal. Jay. 3 nests close to-gether. Cypress at Rose Ave.

55. 5/17. Cal. Jay. About 50ft. up in oak near S. E. corner of lawn. Sets taken here in former years. Didn't care to climb for it.

56. 5/14. W. W. Vireo. 4 slight. 5/10 saw parent go to nest with small caterpillar. In "eastern" oak by honeysuckle gate. 13ft. up. ~~5/10~~

57. 5/10. Cal. Partr. 2, ^(1 broken) dropped at random at different points along Pear Ave. Several days later in veg. garden.

58. ^{5/10} Or. Towhee. 3 fresh. Well concealed. Under broken down tartarian limb overgrown with grass + ivy near gas house. Same number next day. 5/14 eggs gone: looks like work of a vole.

59. 5/10. West. Flycatcher. 4 slight: on rafter in left hand woodshed at big tanks. ~~5/10~~

~~5/12/08 Miles Swamp from Dringdon side.~~

60. Sam. Song. Sp. 1/4, slight. About 15 inches up in dead grass + weeds + dock blossoms (dead). In open a few feet outside of willows. ~~5/10~~. Of dead grass, only a few leaves: lined with fine grass.

5/12/08.

61. Sam. Song. Sp. 3: slight in two, fresh in small runt which contained yolk. $9\frac{3}{4}$ or 10 ft. up in straight, tall willow in thick grove of same kind devoid of underbrush. This season's Grosbeak nest lined by Sparrow with dead grass + a few long hairs too fine for cattle: probably from Chinamen who may have occupied vacant shack close by recently. parent on nest.
62. B. h. Grosbeak. 15 ft. up against trunk of tall slender willow in grove of same. Nest as usual. 3, begun. $9\frac{15}{2}$ a.m. Lon.
63. B. h. Grosbeak. 25 ft. up near top of tall slender willow with crook at nest. but with knife + broke one in untangling top of tree with adjacent one, + 2d egg so thin shelled it broke in half in blowing. Fresh. $9:30$ a.m. Don. Nest begun with wild rye: otherwise construction normal.
64. Sam. Song. Sp. 2 eggs + 2 small young. $1\frac{1}{2}$ ft. up in dead willow trimmings overgrown with clover, grass resembling long pine needles, + a long light green clover with yellow ball blossom. In open space near next grove separated by wire fence + rail fence forming a V at sluggish ditch.
65. R. b. Thrush. 4 fresh. $15\frac{1}{2}$ ft. up in, ^{quadruple} twigs against trunk of tall, slender, straight willow in grove of same devoid of underbrush. Nest normal in construction: still wet: some paper used + lined with this season's brown willow leaves + quite a bit of grass after manner of Song Sparrow.

MERLE

MERIT

MERINO

MERIDIAN

MERCURY

MERCH

MENTION

MENTAL

MENTAL

MENACE

MEMORY

MEMOIR

MEMBER

MELODY

MEETING

MEER

MEDIUM

MEDICINE

MEDAL

MECHANIC

MEASURE

MEASTLE

MEAT

MEADOW

5/12/08

66. B. h. Grosbeak. Begun. 13 ft. up in tall, straight willow.

Second copse. Trees older, larger & moss-shapen a/c growth from stumps left by woodmen.

Quite a lot of wild carrot weed on east side extending to tules. Margin on south or adjacent to swamp very uneven: a few isolated willows or 2's & 3's well out into tules. No water this year for about 200 yds out.

67. Sam. Song Sp. 1 egg, 3 small young. 1 1/2 ft up in briars, dock & small poplar sapling. A very picturesque site. A nest in almost similar situation, probably same variety, still wet from shower, a few feet distant.

68. Sam. Song Sp. H, begun. 4 1/2 ft up in brush of large renewed willow. Of bright grass & leaves, lined with bright, dead grass & green, live grass.

Examiner of Fri. May 8 close by. 4/4/08

69. Sam. Song Sp. 3 fresh. 12 ft. up near end of leaning limb, (in crotch), of large renewed willow. 5/13/08

Rank growth of wild carrot here. Of leaves, lined with grass & tule strips.

70. Willow Goldfinch. Nest well begun. & fussy. 5 1/2 ft. up over rank growth of wild carrot near end of long slender down-slant willow limb.

71. R. b. Thrush. New. 3 ft. up in willow & high growth of

5/12/08

wild carrots.

72. Willow Goldfinch. 4, ~~small embryos~~. ^{7/4/08} 7 1/4 ft. up against willow & its live twigs. Incubation slight & variable.
73. S. M. Yellowthroat. Empty & tipped considerably 3 3/4 ft up in stack of dry tules in waterless tule swamp. Not positive whether this is Yellowthroat or Song Sparrow.
74. Willow Goldfinch. 15 ft. up in outside branches of large, spreading willow at edge of tule swamp. Did not consider the reward worth the hard climb: not attempted.
75. Sam. Song Spar. 2 about fledged. 4 ft up in live & dead tules in receded swamp.
76. Sam. Song Spar. 3 ft. up in ~~swamp~~ underbrush in willow grove. Empty: partly tipped & hole in side & feathers adhering to adjacent growth, indicate a snake's work.
77. Sam. Song Sp. 4, small embryos. 3 1/2 ft. up in dead twigs of projecting willow limb intergrown with tules in tree well out into dry tule swamp. Nest of dry tules & grass.
78. West. Flycatcher. Incomplete. & fussy. 9 1/2 ft up in storm rent willow sapling.
79. B. h. Grosbeak. Bird on nest, 35 ft. in willow near point of beginning of this copse.
80. B. h. Grosbeak. 14 ft up near top of perpendicular shoot from humble-down willow limb. Some one has recently attempted to obtain it by cutting limb with knife. I got it easily from next tree. 4 eggs, heavy except 1 very large egg.

MAW

MAUDLIN

MATLOCK

MATRON

MATRIX

MATINS

MATERIAL

MASTIFF

MASTER

MASON

MASK

MARVEL

MARSHAL

MARROW

MARRIAGE

MARQUE

MARPLET

MARL

MARINE

MARCID

MARCHING

MARBLE

MAP

5/12/08

81. M. Dove. Bird on 1 fresh. 5 ft up on flat surface about 9 inches across of long ago storm broken willow limb. Tree among tules.
82. R.b. Thrush. Ready for lining. Another not so far advanced, close to it. In briars under willows.
83. L.t. Chat. $3\frac{3}{4}$ ft. up in briars. of one variety of bright, dry & bright green grass.
84. Sam. Song Sp. H, Slight. $2\frac{1}{2}$ ft. up in long bushy arm of renewed willow at edge of tules. Mostly of dry tules & grass. 7/4 08
85. House Finch. New. 18 ft. up against big willow in grove near edge of dry tule swamp. Cat nest.
86. Willow Goldfinch. 5, fresh. $4\frac{3}{4}$ ft. up on horizontal willow limb near RR track. 2/n/508
87. M. Dove. 2 begun: bird on. Same tree as #86. $7\frac{1}{2}$ ft. n/2 08
88. Willow Goldfinch. 1 on nest 17 ft. up, far out in willow
89. " " H eggs. $9\frac{1}{2}$ ft up in side brush of big willow at edge of dry tule swamp.
90. S. M. Yellowthroat. Young not able to fly over a foot or two. In live & dead grass 80 yds from R.R.
91. B.h. Grosbeak. In 2d briar patch. Nest pulled down by some one, from willow. New nest almost overhead, 9 ft. up in willow. No birds present.
92. Sam. Song Sp. 4 young. $1\frac{1}{2}$ ft. up in briar patch #2.
93. Cal. Bush Tit. 22 ft. up in willow, almost against trunk. Didn't buy it.

5/12/08.

94. Sam. Song Sp. 3, slight but enough to show set is complete. 5 ft. up in willow & tules. 8/3/08
95. Sam. Song Sp. 1 egg. 2 ft. up in tules & weeds in open space among large willows near main swamp.
96. M. Dove. 2, sub-forming. 8 ft. up against sloping trunk of big leaning willow & supported partly by twigs 5/12/08
97. Willow Goldfinch 4, small sub. slightly variable. Eggs very small. 9 1/2 ft up in twigs of two straight willows 3/11/08
98. G. P. Warbler. Some fool nosing into higher briars kicked nest over & broke eggs, about 8 in. up in 1st briar patch
99. B. h. Grosbeak. 3 begun. 22 ft. up in tall, slim willow: near main swamp. 2/3/08
100. G. P. Warbler. 4 too high to save. 10 in. up in briars & "pine needle" grass on outside of 1st briar patch.
101. House Finch. 5, begun to slight. 8 ft. up in dead & live twigs near trunk of large willow near tules & wild carrots of this morning. 2/11/08
102. House Finch. pin feathered young at other end of swamp & largest willows on outside N.W. corner.
103. Lute Wren one new & several incomplete in first tules this morning. Shot & lost 1 pair here. 5/20/08
- Haywards Creek, Pike Storm Moor.
This place worked out by kids & practically nothing nesting.
104. Cal. Towhee 1 broken & 2 stale, highly incubated. 1 1/2 ft up in pipe stems & briars. Deserted.

5/20/08.

105. R. b. Thrush. 1 egg. Pipe Stem Grove.
106. Sam. Song Sp. old nest of this year. Probably robbed.
107. C. B. Tit. Young: pin-feathered. 6 ft. up in poplar sapling.
108. House Finch. H, slight + 5 ft. up against willow
briar + supported by horiz. briar. Composed of one long
piece wild everlasting, rootlets in predominance;
walled with plant cotton, lined with fibres + long hair.
3/4/08

On East bank going north

109. Sam. Song Sp. 3 fair mtr. of leaves, grass + hair.
1 ft. up in dead sprig of willow + grass, on field side.
9/3/08
110. G. P. Warbler. Completed nest. About 1 ft up
in briars + grass on field side.
111. R. b. Thrush not 3/4 completed. About 6 ft up
over margin in cottonwood with new growth
over head extending well over creek.
112. W. Flycatcher. H, slight. In hollow in partly
rotted beam of 2d bridge. ♀ taken.
113. B. h. Grosbeak. 10 ft. up in thick willows + briars
in long copse. Nest unusually bulky, of stiff weed stems
+ rootlets. Small emb.
7/2/08
114. I. Wren Tit. 2 young about fledged. Parent pres-
ent + noiseless. In long copse.
115. G. P. Warbler. 4 newly hatched young. In long copse.
116. Al. Hummer. 2 fresh. 5 ft up in triple briar etc
pruning. In centre of long copse laterally.
♀ taken.
4/2/08

5/20/08

~~Pampas Grove~~

LUXURY

LUSTFUL

LURID

LUNCH

LUNACY

LUGGER

LUFF

LUCRE

LUCIFER

LUCID

LUBBER

LOYAL

LOVELY

LOUNGE

LOTION

LOGIC

LOFTY

LODGE

LOCUST

LOCKER

LOCAL

LOBSTER

LOBBY

LOAM

117. W. Goldfinch. 7/5 fresh. 6 ft. in willows & briars in long copse.

~~Pampas Grove~~

118. W. Goldfinch. 12 ft. up in cottonwood in thick briars. Not investigated.

119. I. Wren Tit. 4 ft. up in briars under willows. Looks misshapen & abandoned. Close to creek.

120. R. E. Thrush. 3 eggs. Cold. 12 ft. up in cottonwood & briars.

~~Big bridge by northward end of bank.~~

121. W. Flycatcher. 4 ~~small~~ ^{slight} on wooden washer for iron brace under big beam of bridge.

122. R. E. Thrush. 4 fresh. In willows & briars past big bridge.

123. G. P. Warbler. new nest 2 1/2 ft. up in briars well toward end of route.

124. ~~West Bank~~

124. C. B. Tit. small young. 10 ft up in cottonwood on edge of bank.

125. G. P. Warbler. 4 slight. one infertile. 10 to 12 in up in edge of briar clump in typical situation with willows on either side.

126. R. E. Thrush. 4 fresh. 7 ft. up in willows & briars close to #125.

127. I. Wren Tit. Close to big bridge: field side. Nest partly

5/20/08

tipped & deserted. Two eggs fresh - one dented. Only 15 inches up.

128. G. P. Warbler. Empty. Close to #127. Very small nest.

West Bank South of big bridge.

129. R. b. Thrush. 2 ready for hatching.

130. Sam. Song Sp. 2 eggs. quadruple crotch of live willow among briars. 8 ft up near edge of bank.

131. Al. Hummer. Brood gone. 5 ft up over margin in briars.

132. Sam. Song Sp. 3 small mb. 8 ft. over margin in drooping nettle from willow that had many renewed shoots upwards.

133. B. h. Grosbeak. 2 young, feathered. 9 ft. up in willow near Petersens across from Pipe Stem Grove.

134. 5/22. W. Fly. on ivy under eave at rear of coachman's house. Contained young.

135. 5/27. Yellow Warbler. Eastern oak opp. coachman's house. 5/25 5 eggs. 7/5/08

136. 5/24. W. Flyc. 5 highly incubated in logans in back yard, against west fence. bat destroyed it with small young.

137. Gule Wren & Heerm. Song Sparrow. Benty brought me nests & eggs for identification ex Stockton Ranch.

138. 6/2 Or. Towhee 3 eggs. Under fallen oak limb betw. shell roads: east of 3 cypresses where hummers used to nest.

1908

LIZARD

139. Cal. Partr. ^{6/3} Reformed nest #39. ♀ on 12 eggs.

LIVID

A young turkey got too close to her & she chastised it & brought its mother to the rescue. Very well hidden.

LIVERY

LITERARY

40. 6/5 Cal. Bush Tit. Old. oak n.w. of Harris court.

LITANY

41. 6/5. Or. Towhee. 3 young. Under limb of briar covered oak next to above. " " where it

LISTLESS

LISPER

touches ground.

LIQUOR

42. 6/8 W. Fly. 3 young. In decayed hollow of sawd. off limb of oak n. of elm going toward b. alley.

LIQUIP

LION

43. 6/8. Cal. Partr. 17 highly incub. plus 1 infertile runt. Found by Muriel, between road & yds 3 & 4.

LINNET

LINING

44. 6/10. Cal. Partr. Found by Muriel. Grass in back field about in line with fallen oak on pasture fence to a point betw. N. & E.

LINGUAL

LINEN

45. 6/10. Cal. Partr. Found by Emilie. 12 eggs. In summer squash in veg. garden.

LINEAL

LIMPID

46. 6/10. Cal. Partr. H state. In grass by margin house oak.

LIMNER

LIMBER

LILY

47. 6/10 Or. Towhee. begun. Under oak & small locust "sucker". Close to #138. Abandoned for

LILAC

LIGHTLY

48 close by; 6/19; 3 eggs.

LIGATURE

49. 6/14. Cal. Partr. 14 eggs. Found by cleaning up garden at Edgars.

LIFTING

LICTOR

50. 6/18. W. Fly. 2d laying in nest #134

1908

151. 6/25. Cal. Partr. 11 eggs - 1 broken. Collecting fallen limbs: boy picked up small pine limb under pines N. of tennis & bird flew out.
152. 6/25 B. h. Grosbeak 2 eggs. Same 3 days ago. In small oak on N. side of shell road NE of yd 2.
153. 6/25. W. Fly. 4 eggs. In pit in live limb: big oak west of above. 7/1/08
154. 6/25. Cal. Scr. Owl. 3 highly inc. Old site. Oak opp. Smith's. ~~nest 2 shed.~~ 7/2.08
156. ~~7/4~~ 7/4. H. Wren. In nest #142, 2d laying 5/27/09
West Flycatcher
157. 7/30 Cal. Partr. 14 apparently fresh ~~1/2~~ deserted. ~~trail for 70 ft.~~ in grass between 2 wagon trails; center of Lincoln Ave. a little east of bike trail.
158. 6/14 B. h. Grosbeak, new. About 15 ft. up in small oak by forks of shell road south of scrubby catalpas.
159. 7/27. R. b. Thrush 4 young about ready to leave. Dry back of coke shed, under overhanging eoy.
160. 10/7. Cal. Jay. Old. In largest N. T. Pippin between R. J. Greenings & Permain's.

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Index 1908

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1909.

1. Cal. Jay. new nest. small oak. Abandoned. LEAF
2. 4/11 Cal. Jay. new. oak by tennis. LAZY
3. 4/26. B.-c. N. Heron. 1/3. Cypress by gate LAXITY
4. " Do. fresh 2/4 ^{1/4} distant 8 ft. x 1 ft. lower LAWYER
5. " Do. begun 3/3 ^{1/4} " 3 " x 5 " LAWN
6. " Do. fresh 4/4 ^{1/4} " 9 " x 2 " LAWFUL ^{across}
7. " Do. fresh 5/3 ^{1/4} " 1 " x 4 " higher LAVATORY
8. 4/26. Cal. Jay. 5 in. red phase. near top of small oak in N.W. cor. of centre pasture. LAUREL
9. 4/26. W. Towhee. Fresh. by briar clump in brush lot, under oak by Morgans. LAUNDRY
10. 4/27. Cal. Jay. About 35 ft. up in oak opp. Palmers. LAUNCH
11. 4/27. Cal. Jay. brush oak, Ethels lot. 3 eggs & 1 young. LAUGH
12. " Do. 40 ft. up, oak. Mabels lot. LAUDABLE
13. 5/4/09 Haywards Creek LATITUD
14. 19. took 2/4 found by Emilie. New nest corner to S.E. on Petersens. LATIN
15. Cal. Towhee. new. In brush ~~for~~ up stream. LATHER
16. Al. Hummer. Young gone. LATERAL
17. " " 2 " LATENT
18. " " 2/2. Briar ^{1/4} LATCHET
19. Grosbeak. new. LASSO
20. W. Fly. 2/1. Hollow in willow: edge of stream. LASH

1909.

21. Will. Goldf. n/3 in willow
22. C. B. Tit. empty
23. Frostb. n/3 in sprouted ^{cotton} willow on west bank near big bridge. n/309
24. W. Fly. n/4. Usual rafters in old wagon shed back of Nelson's. n/409
25. P. Pil. Warb. n/young.
26. " " " n/4 n/409
27. Cal. Towhee. New. Briars & elder. West bank, when turning back.
28. Al. Hummer. Pampas Grove. 2/n/y gone.
29. " " " " 14 15 (hatching)
30. " " " " n/2 3/n/209
31. Pil. Warb. " " 2 new. 3d 1/2 built.
32. Al. Hum. over stream on cottonwood. 2/n/209
33. " " edge of " in briars. 2 just hatched.
34. Sam. Song sp. 2 new nests.
35. Will. Goldf. about done. 2d briar from Petersen's.
36. Al. Hummer. In briar. n/2. 4/n/209
37. Frost. n/2. opp. "Palisades"
38. W. W. Vireo. n/4 too far to save. Hard job building limb so Emilie could get nest. Near Petersen's.
39. Cliff Swallow 4 too far gone. Think 1 more nest here on Petersen's barn.
40. Cal. Towhee 1 nest. 1 nearly hatched. Pepe stem gone.
41. R. b. Thrush 2 begun, along route.

42. Ho. Finch. Small young to new nests along route. LABEL
43. " " n/5 Pipe Stem Thicket 2/11/509 LANTERN
44. " " n/5 " " 3/11/509 LANTERN
45. 5/5. W. W. Vireo. Over vinegar bbls. in long spray of oak, about 20 ft. up. ♂ quit snoring apparently when young were hatched. LAMP
46. 5/10. W. W. Vireo. About 18 ft. up in E. oak opp. coachman's house. 5/20 H begun. 2/11/509 LAMP
47. 5/10. Cal. Towhee. 2 y & 1 ♂ about out. Smallock on fork of south shell road. KNOB
48. 5/10. Cal. Jay. New. Oak by watchman's house. KNIGHT
49. 5/10. Or. Towhee. young & eggs. Under plum by beet pile by rose ave. Found by E. M. & Muriel. Never found nest hereabouts before though pair present every season. Cat got it day or two later. KNIFE
50. 5/16. Or. Towhee n/4. Bears under oak. 7d 3. 2/11/509 KING
51. 5/21. W. M. Lark. 4 stale & partly incubated. Found by Jeanette. about centre of Watersides. 2/09 KINDED
52. 5/21. Cal. Partr. 14 N. of mush room hill. In purple lukin bush. 2/14/09 KINLE
53. 5/30 W. M. Lark. 4 hatched next day Also contained 2 quail eggs. W. of old cowshed site. KIMBO
54. 5/30. W. M. Lark. 1 shell, sucked by cypress row in meadow & one near levee by veg. field. KETTLE
55. 6/8. Cal. Partr. 10 good plus 3 Jay pecked in hay field near levee 200 yds east of astrachans. Gave to Ed. Hansen to hatch. KESTREL

1909.

56. 6/9. Or. Towhee ⁴ 2/4 2d set. yd 3. near #50
57. 6/13. Cal. Partr. 3 fresh. Exceedingly concealed in left dry grass under oak in back field about 1/2 way along road & near it.
58. 6/25. Or. Towhee. 2 & 2 y. Found by Emilie
59. 7/11 W. W. Pewee. n. of large young. Found by Gordon Cunningham. About 8 ft. up in catalpa tree near 2 shell roads.
60. 7/11. Or. Towhee. 3 young. weeds ^{grass} in yard = 3d nest of #50 & #56. Found by Gordon Cunningham.
61. 7/26 Cal. Partr. 11 fresh. On levee, near base, south side opp. corn patch. Turned them over Viera over to game warden Sedgely.
62. Cal. Partr. 14 fresh. Perched at fence of breast lot "under" pocket fence & close to feed trough. Tried peg in centre to get more eggs but this experiment made bird quit. 1/1709
63. Nov 7. Nest of old shells (hatched) In depression betw. mush room hill & High St. Found by Emilie & me.

JUVENILE

JUSTICE

JURIST

JUNIPER

JUNCTURE

JUMPER

JUMBLE

JULIP

JUICE

JUGULAR

JUDGE

JUBILANT

JOYFUL

JOURNEY

JOSTLE

JOKE

JOINT

JOCULAR

JOCOSE

JILTED

JEWEL

JESUIT

JESTER

JERKIN

January 19th

1910. No Index this year.

1. 4/3. B.C. N. Heron (with Storer) cypress west of that
by green summer house one set 3, one set 4, 2d set of 3.
2. 4/3 Same. Only 1 egg in nests in cypress by gate, usu-
ally good for a lot.
3. 4/3 Same. Set 4/3 8th cypress on shell road, from
back road.
4. 4/20. C. B. Tit. small young, just out. 8 ft. up. Oak betw.
back road & road to bull pen.
5. 4/24. C. B. Tit. young half grown. 6 1/2 ft. up in thick
hanging branches of oak by lamp post at edge of old lawn.
6. 4/24. Cal. Jay 25 ft. up. Centre of brush lot.
7. 4/25. Or. Towhee. On ground. Briars under oak w.
end of 2d 3.
8. 4/26. Barn Swallow. 2 nests over front door on Mc-
Cartney's enclosed porch. She says lights burned on at
night & bird stays on nest.
9. 4/29. Cal. Scrub owl. 2 eggs. Usual site opp. Smith's.
5/5 took set of 4.
10. 5/8 Cal. Partr. 17 E. Briars under oak w. end 2d 3.
5/16 192.
11. 5/8. Al. Hummer 2 fresh. 4 ft up behind
coachman's house.
12. 5/11. Or. Towhee. 15 in. up in quail briars.
13. 6/6 Cal. Partr. 10 eggs. Foot of astrachan by well.
14. 6/25 Cal. Partr. 10 stale. Some hatched. At post on back
road near cypresses.

1910

15. Dec. 5. . Cal. Partridge. Shells of hatched eggs.
In sandy ground, in bunch of grasses about $1\frac{1}{2}$ ft.
diam. 80 ft. from High St. $\frac{1}{4}$ midway between
bridge & boulevard. Same or almost same location
as #63, 1909.
16. Cal. Jay old nest found in fall: big burr over
plum ave.

1911.

1. 2/23. Cal. Bush Tit. About 9ft up in acacia near N.E. cor. Sherman & Dayton, over sidewalk. Last year nest in next acacia. Perry Fox found them building nest in good stage of completion, Feb. 8. Boys got it later.
2. 3/27. Cal. Jay : begun. Small oak north of "long berries."
3. 3/27. Cal. Jay : begun. Thick oak (opp. fallen oak on pasture fence) in back field. 3 eggs 4/30 & on abandoned several days later.
4. 4/3 Cal. Jay. 4 fresh. Red phase 28ft. up in oak
5. 4/3. " " large nut nest. 40ft up, oak opp. Palmers.
6. 4/3 B.C. N. Heron cypress by gate 3 eggs
7. 4/3 Do. " " " 4 "
8. 4/3 Do. " " " 3 eggs
9. 4/3. Do. " " " 3 eggs.
10. 4/3 Do. cypress near summer house 4 eggs
11. 4/3 Do. " " " 3 "
12. 4/3 Do. " " " 3 "
13. 4/5 C. B. Tit 10ft. up. East side of oak in centre of horse coral opp. brush lot.
14. 4/5 Cal. Jay. Begun. Cypress by Garibaldi's
15. 4/5 " " Complete? Oak over fountain
16. 4/5 " " never completed. E. side g.g.h. oak.
17. 4/22 C. B. Tit. about 10ft up in oak next chkn yd.
18. 5/7. W. W. Vireo about 16ft. up in E. oak opp. coachman's house.
19. 5/7. C. B. Tit. Oak by tennis court.

IODINE
INVASION
INVALID
INTRINSIC
INTREPID
INTESTATE
INTERVAL
INTERLUDE
INTERIM
INTENSE
INTEGRITY
INSULT
INSULAR
INSTITUTE
INSTEP
INSTANCE
INSIPID
INSIGNIA
INSECT
INSANE
INQUEST
INMATE
INLET
INK

1911.

20. 5/24. Or. Towhee. 3 fresh in grass & briars, on ground, at north side (about in middle of east to west line) of clump about leaning oak on pasture fence.

21. 5/25 Or. Towhee. 3 fresh. On ground under small dead limb at south end of grove west of tennis.

22. 6/4. Cal. Partr. 16 & partly incub. Found by Dick Wood at edge of briar clump in V. Ave. grove.

23. 6/8. Cal. Partr. 8 & edge of junk pile in brush lot. Later deserted & throwing *Urotyptus ruficinctus* over it.

24. 7/4. Cal. Partr. ~~About 10 to 12~~ ^{12 or 13} Hatched shells in post. Sticked against oak N.W. end of brush lot.

25. 7/4 W. Fly. bird incubating 2 eggs about 5 ft up on locust near east end of double row. Nest where part of tree had split down & been removed.

26. 7/25. Cal. Partr. 12 eggs about 1 week from hatching found by seeing & fight turkeys. Put them under chicken & she ate them when hatching.

27. 10/9 Cal. Partr. 6 or 7 white-bleached eggs in tough grass near tanks, east side.

28. 10/9 Al. ? Hummer. Old nest fallen on north side of cypresses south of north shell road. Well stuccoed & draped with cypress bark & cobweb.

29. Jan 29/12. R. b. Thrush. 4 ft up in small elm among a small woods of same, under big cypress at S.W. end of croquet.

30. Feb 7/12 Cal. Towhee: old. 22 ft. up in Baltimore Belle & E. oak by well.

- 1917.
1. 5/21. Parkman's Wren. 5 eggs. W. Ham lowered them in basket (in cup of bran) & my pipe came apart & broke. In Cal. Woodpecker excavation about 30 ft up in stub of twin oak by back road.
 2. 5/21. Cal. Woodpecker. Big oak in grain field. Bird continually flying to this but calling. Found a hole partly dug. Must have eggs somewhere. No increase by Sept 29.
 3. 5/18 Or. Towhee 3 eggs. Briars under oak at end of 7d3. Caught 2 in jaw traps Apr-May, close by.
 4. 5/21. Cal. Screech owl. Old nest by Smiths empty. Flushed owl from empty hole about 50 ft up.
 5. 5/18. Or. Towhee. 2 eggs & bird on. In new growth briars at leaning oak; pasture fence. Oak & briars cleared out last winter.
 6. 7/14 Cal. Partr. 151. Slight. Under pine stump by briared oak by tennis. Caught ♀. No hole for her to escape through.
 7. 8/16 W. Chip Sparrow. Two? Under sickles by astr. Looks like some boys tore it down.
 8. 11/18. Cal. Partr. hatched. 20 ft. N. of wire, on m.r. ground in pasture, & opp. meeting of Anjois & J. Morceaux.
 9. 11/18. Cal. Partridge: hatched. Close to V. Ave. picket fence.
 10. 12/15. Cal. Partridge. Eggs probably destroyed by horse. In scant briars under ^{large} twin oak, V. Ave. grove

INCOGNITO

INCISION

INCH

INCENSE

IMPULSE

IMPOST

IMPERIAL

IMPACT

IMBECILE

IMAGE

IGNITE

IDOLATER

IDIOTIC

IDIOM

IDEA

ICICLE

9

HUSSAR

HUSBAND

HUNTER

HUNGER

HUMP

HUMOR

HOUND

HOSTILE

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1913

1. 3/28. Flushed W. M. Lark off 2 eggs. L were in straight line from damsons. Apr 20 4 eggs + bird on.
2. 4/6. ~~Cal.~~ Towhee. New. Under oak in oats next to Morgansterns.
3. 4/19. House Finch. New, in logans about 4 1/2 ft. up near Soltan's.
4. 4/19 Cal. Towhee. 1 undersized egg on ground below above nest.
5. 4/20. Cal. Partr. 9E. In brush overgrown by periwinkle about opposite well in astrachans
6. 4/20. C. B. Tit. In oak south of barn. Didn't investigate it.
7. 4/20. C. B. Tit. In holly tree at Boice's, cor Versailles + Lincoln. It disappeared about 8 or 9 days later. Boice kids said they never knew of it.
9. 4/20 Cal. Towhee. In Edith's lot. Didn't investigate.
10. 4/20 " " S. of barn. " " "
11. 5/8. Cal. Partr. 7E. Boy fence opposite front of coachman's.
12. 5/11. W. Sav. Sparrow. Flushed ♀ off 3 eggs. 9 ^{NW} paces from 1891 levee running S.W. to N.E in meadow near where Bryant's was taken years ago.
13. 5/15 (Cal. Partr) + Or. Towhee. 4 Towhee + 1 Partr egg. Briars under oak in yd 3.

4. 5/18. C. B. Tit. 14 ft. in oak in yard. Young have gone.
5. 5/18. Cal. Partr. 6 eggs & feathers. In scant briars at south end of Vers. Ave. Groves. eggs over 1/2 hatched.
6. 5/18. Cal. Partridge 3 eggs entire & about 12 broken & lots of feathers. In thistleweed in meadow N. of boulevard.
7. 5/18. W. M. Lark. 5 heavy. In grass & thistle weed near above.
8. 5/18. W. M. Lark 1 infertile & 4 small young which cat got? by 5/25 or sooner. Near above.
9. 5/18 W. M. Lark 4 freaks: stale. In low grass, about centre of meadow pasture.
20. 5/18 West. Fly. 1 fresh. In arl in cypress south of bowl alley. About 11 ft up. Brood probably raised.
21. 5/18 House Finch & flushed 20 ft up Elm & cypress.
22. 5/18 W. Towhee: new: 2 1/4 ft. briars Vers. Ave. Groves. 6/8 4 eggs. Is this the same one?

23. 5/21. Haywards creek with Stroupe from Bridge at car line to Petersens.

1913.

23. 5/25. West. Fly. new drain pipe on N. side coachmans house.

24. 5/25. R. b. Thrush. About done. 4 1/2 ft. in ivy between buckthorn & honeysuckle gate fence. Think I went back later & saw 4 eggs.

25. 5/25. Cal. Partr. near canal. In line with poplar at Sather's Pond & eucalyptus on Lincoln. 10 eggs. 6/8 only 6 eggs.

26. 5/27. Cal. Partr. 4 e. Briars, N. Ave. Grov. 6/8 to Thos. Benton 20 e.

27. 5/28 Cal. Partr. 1 e. east side of clothes yd. fence, in periwinkles.

28. 6/3 Or. Towhee. 4 e. 3 1/2 ft. up in logans near Soltau's. Same pair as #2.

29. 6/3 House Finch. Think this is nest #3 that was being stolen & repatched. 3 or 4 Young.

30. 6/8. C. B. Tit. Eggs well advanced. Out off. Study.

31. 6/8 Cal. Partr. ♀ on about 15 eggs. Briars west of bull shed. Brood hatched.

32. 6/13. Cal. Partr. Abandoned 19 eggs. Briars at base of locust S.W. cor. of old beet & carrot field.

33. 6/15. W. W. Pewee. Young. 28 ft up in young pine west of tennis & about 12 to 15 ft. from trunk.

- 1913
6/15
34. Cr. Towhee. 4 eggs. 1 ft up in briars against
barrier's barn. bats cant get into patch which is
6 ft. across. Dont know wheather brood escaped.
35. 6/19. Cal. Towhee. 3 eggs 4 1/2 ft. up in briars in yard
day or two later found lining torn out & no eggs. jays?
36. 6/22. Cal. Partr. Wild rye & sugar beets near Pear
Cwr. 15E about half to 2/3 hatched.
37. 10/1. W. W. Pewee. Old. In R. J. Greenings
with Harry to ranch up Sequoia road.
38. 5/15. Song Sparrow: bird slipped off nest in grass over dead
stems on grassy bank of creek. near bridge. Long. eggs.
39. 5/15 Al. Hummer n/r. 2 ft up in briars & 1 ft. inside
on steep bank near about. Rebuilt here 5/29. to Harry.
40. 5/15 Cal. Jay. 4 fresh. 25 ft. up in giant oak " "
41. 5/15 R. S. Flicker 5 fresh. 18 ft. up in dead butt
of alder in creek bottom. In old house. 1/5 again 5/29.
Harry used climbers for this. Butt very shaky.
42. 5/15. West. Flycatcher. 1 broken egg no birds present
on horizontal beam under plants of wagon bridge.
43. 5/15. b. Bush Tit. Old & torn. Oak over trail.
- 5/19 with Harry to Shivers swamp via Route 100 & 101.
44. Brewer Blackbird: 2 sets of incubated eggs Harry
took. Some nests contained small young. Some not ex-
amined. In grove (now dry) where in 2 ft. 3 nests I
took Green Heron 1/6.
45. W. W. 2 eggs. In old Brewer's nest 4 ft up in willow

HARP

HARNES

HARLOT

HAREM

HAMMER

HALTER

HACK

GULP

GUNNER

GUIDE

GUARD

GROWL

GROOVE

GROG

GRIN

GRIMACE

GRIFFIN

GRIEF

GRINADE

GOSPEL

GORGON

GOOSE

GOBLIT

GNOME

1914

GNASH

GLUTTON

1. 4/30 Cal. Partridge: 1 egg south of Anyon bears.

GLOVE

GLORY

GLOBULE

2. 5/6. D. Spar. Hawk. in gas house: 1 egg cracked as if boiled + bal. infertile of c. fumes. 5 eggs. W. H. Hoffman climbed for them.

GLOBE

GLEAM

3. 5/6 Cal. Bush Tit. "Dining room" oak

GLASS

GLANDERS

4. 5/6 Cal. Bush Tit. oak west of tennis

GLANCE

GIRTH

5. 5/6 Engl. Sparrow. 4 young in hollow in small oak N. W. of above.

GIRL

GIPLY

6. 5/6 Cal. Partridge. 20 eggs. In grass near palms + lavender in south end of east garden.

GIFT

7. 5/6. House Finch. 4 eggs: in palm by garden gate. Eggs full + broke. About 25 ft. up.

GIBRET

GIANT

8. 5/6 B. c. Night Heron fresh eggs to large young colony bigger than ever.

GERMAN

GERM

9. 5/15 Or. Towhee. 4 eggs. Briars in yard 3.

GENIUS

10. 5/22. W. W. Vireo ^{young it.} in eastern oak by honeysuckle gate. Nest on west side of tree. Didn't look into it.

GENERAL

GEM

11. 5/22. Or. Towhee. In low grass a few ft. N. of bull pen.

GASCON

GARTER

12. 5/22. Or. Towhee 4 eggs. Ivy at end of rose ar. under small oaks. First set took here. Periwinkle all destroyed by horses.

GARLAND

13. 6/7. W. Flycatcher. 4 eggs. cypress

1914

14. ^{6/7} Br. Towhee. 3 eggs. Briars in grain field near site of "fallen" oak.
15. 7/12 B. h. Grosbeak. 5 on. Pear over apple sorter.
Cal. Partridge
16. 1/25/15 3 old eggs in hot house while taking it to pieces
17. R. b. Thrush, 1/30/15. By my window in stable. In syringa. Used lots string, muslin & rags.
18. Yellow Warbler. 1/30/15. In quadruple crotch of small oak at edge of driveway front of bowl. alley. Looks 2 yrs. old.
19. Same. 1/30/15. last seasons. 20 ft. over road, in elm by veg. gard. tank.
20. B.-c. N. Heron 1/30/15. 3 or 4 old nests in locusts near turkey roost oaks.

- 1915.
1. 3/25 Shells of hatched B.c. W. Herons under several trees. **GARDEN**
GARBAGE
 2. 4/25 Cal. Partridge. 1st egg. Brains ~~Chicken~~ **GANDER**
GALTOWS
 3. 4/30 Cal. Jay. 6 highly incub. eggs in oak grove up on
walk East of kitchen porch. Not sweet. **GALLERY**
GALLOT
 4. 4/30. Cal. Bush Tit. Bird on. ~~Set in oak grove~~ **GALTER**
GABION
 5. 4/30 " " " Large young. 4 ft. up, oak. ~~yd 4.~~ **FUSION**
 6. 4/30 Cal. Partr. 1 egg in hens nest, briars, back road at yd 3. **FURNACE**
 7. 4/30 W. M. Lark. 5 & 2 Cal. Partr. In meadow. **FUNNEL**
 8. 4/30 Or. Towhee. 4 eggs. Ivy & periwinkle opp. R. J. Trenings. **FUNCTION**
 9. 4/30 Cal. " 4 " with yolk on them: looks like an
original set of 5. in small corner oak east end Rose Ave. **FUGITIVE**
FUEL
 10. 4/30 Ors. Spar. Hawk. 5 eggs. Orch. gas house. **FROZEN**
 11. 5/1 Cal. Jay. ? **BROWN**
 12. 5/6. Cal. Partr. 4 eggs. 10 paces S. of ditch fence. **FROG**
 13. 5/6. C. B. Tit. Young. Small oak NE of owl oaks. **FRICTION**
FRICTION
 14. 5/7. Cal. Towhee. Young. Briars over road, in yd 3. **FRINGE**
 15. 5/13 Kicker. 1 day or two old near ditch. **FRIGATE**
 16. 5/16 W. Flycatcher. Last years cypress near back
road across from end of V. Ave. Grove. **FRICTION**
FRESCO
 17. 5/23 Rusty Long Sparrow nesting near cor. Park
& Lincoln often seen. **FRECKLE**
 18. 5/21 W. W. Vireo. Bird on. Eastern oak by road. **FRACTION**
 19. 5/25 Cal. Jay 3 eggs. Old site of nearer quail oaks
 20. 5/23 " " 1 egg. Large astrachan 5/25 maple & box

- ^{9/5}
21. 5/23 Cal. Partr. W. Hoffman found 3 eggs. Pear
Dw. Couldnt locate it again
22. 5/23 Cal. Partr. 1 by ditch, near High St.
23 " " " 15 eggs " " " "

deserted + soggy afc rains.

24. 5/23 Or. Towhee. 4 eggs. 2 weeks ago. Briars +
grass w. of b. alley.
25. 7/6 Cal. Partr. 17 eggs in squabs + volunteer
squash west of site of old house. Slepped on nest + broke some
eggs.

- 1916
 1. 3/24. B. C. N. Heron. Climbed "regular" tree by
 gate + found $n/2$; $n/2$; $n/3$; $n/3$; $n/2$ young; $n/1$ young;
 Some of young fully week old. Saw shells on ground at other
 trees a week or 10 days ago. Unusually early nesting.
 The breeding colony this year increased 40% at the
 lowest estimate. La Junnesse went up too. I was
 not feeling mentally or physically "myself" so let
 him go up next tree wherein he found nothing.
 2. 4/2. Duck Hawk. 4 almost fresh. In original
 nest; last egg toward Josephs. Kelly got them.
 La Junnesse helping me. Strass ~~high~~ less demon-
 strative than usual. Think ~~for~~ ~~at~~ ~~only~~ ~~one~~
 set here (of Duck Hawk) + it was about 11 years ago.
 This is a fair set, much richer than the set of 3 which
 I think was the first + last set heretofore. See #112.
 3. 4/8 C. C. Rail 4 appear deserted: on part of high
 levee ~~see~~ north of track.
 4. 4/8 C. C. Rail 5 cold. Long levee among marsh
 marigolds, south of track.
 5. 4/16 Park Wren. Pair present. Nest complete but
 no eggs. 5 ft. up in elder tree near my old camp
 in Pine Canon.
 6. 4/16 Duck Hawk. Pair present: appear nesting in
 Castle Rock. Harvey Lea J., Lee Hosford, Kelly + I tried
 + failed to scale where King + I spent 8 1/2 hours
 getting up + down with set #3.
 7. 4/16 Am. Barn owl. Flushed from big cave in Falcon

Rock. We figured to sit in season for eggs & didn't go down the hole.

8. 4th Dusky Z. Owl. Bird flushed from small horizontal cave at east base of Falcon Rock & overlooking chasm. Lee Hosford attached to rope brought in 1 owl & 1 bun egg. Harvey La J. raised the owl which I carried in my creel.

Haywards Creek, 4/24/16

with H. LaFrenese

9. R.S. Flicker: bird flushed twice: top of dead alder on steep side-hill bank above Haywards High School. Roped tree but too wobbly for safety: so gave it up.

10. A Plain Tit with food in bill close by.

11. B. Kingfisher " " " " " "

Dry, original course of creek near Petersen

Creek deviates S.E. 150 yds. N. of house

12. West. Flycatcher: 4 heavy: 4 1/2 ft. up against side of poplar 1 ft. diameter: nest foundation a dead twig about size & length of small nail: well surrounded by trees & brush - 5 taken -

13. House Finch: a lot of empty, rifled nest: probably Petersen boy's work: further along some from building to feathered young. Took 2 sets of 4.

14. Cal. Towhee: 7/3, heavy. 4 ft up in crotch of horizontally inclined large willow & partly hidden by growth of adjacent vegetation.

15. Cal. Towhee: empty nest. In briars

1916
 16. M. Dove: 2 young; larger of which flew away. 10 or 15 ft. up in tangle of willows in dry bed. Nest barely visible from below. An exceedingly early record.
 17. B. L. Grosbeak: new nest; along creek, in briars & willows.
 18. A. Hummer npr: hard enough to blow. 4 ft up on blackberry runner in thicket in dry bed.
 19. W. W. Vireo. 10 ft up in "elbow," upright small limb of crooked willow on outside, west side of dry bed. Stood on tree & bent limb over but eggs fell out.
 20. S. Song Sparrow took " $\frac{1}{4} + \frac{2}{3} + \delta$ " to east side found 2 nests of young & a third with small dressed up young.
 21. G. Pil. Warbler " $\frac{1}{4}$ taken. In thicket in dry bed.
 22. " " " " $\frac{1}{4}$ " " " " " " " FILE
 23. " " " " $\frac{1}{4}$ taken " " east side further up. FIGHT
 24. 4/23 Gr. Towhee: new; on ground among lowest briars under oak in yard. FIRE
 25. 4/23 Brewer's Blackb. About 3 pairs nesting in Pine near river. FEUDAL
 26. " " " " " " " other series. PETID
 27. " C. B. Tit. Young. 7 ft., in oak over wire in yard. FESTIVE
 28. * Cal. Partridge. 1 egg. small low clump of briars by V. Av. close to Heron Cypress. Later, no more birds random eggs that's all. FERVID
 29. 4/23 Gr. Towhee: new. 3 ft. in thickest briars by big turn-oak. Vers. Ave. Grov'. Later, deserted. FENCING
 30. 4/23 C. B. Tit. 15 ft up in "inside" of big oak across Univ. st. from barn. Later, empty. FEMALE

- 1916
31. 4/23 Cal. Towhee. 4 eggs 4 1/2 ft. in bare clump w. of
alley. Later hatched: saw "Flutterers".
32. 4/23 Cr. Towhee. 4 eggs. 4 ft. in above clump. Later
young: later young prematurely gone. Cause? see #39
33. 4/26 W. M. Lark: egg shells; near canal. Weasel?
34. " W. Sav. Sparrow: bird with food in bill. Near canal
35. 4/27 Ho. Finch 5 fresh 5 ft. up in bottom sprig of pine
in 9d5. 3 others later in similar situation in this tree
+ probably a lot higher up. The needles afford almost
total concealment even when near enough to reach.

- 4/30/16 Irvington Swamp —
4 hours at midday with La Juiness. Worked hur-
riedly from east side + extreme west — to edge of pond.
36. B. h. Grosbeak. 5 on 25 ft in spindly willow. Had to
cut tree down. Only 1 egg.
37. S. M. Yellowthroat 4 fresh edge of west grove + tules
among tules + dead weeds. 1 ft up.
38. Same. 1 new empty: in tule; 1 ft. up.
39. Same. 4 young: 3? days old; 1 ft. up.
40. Same. 4 " half feathered; 1 ft. up.
41. " 4 heavily incub. 1 ft or less up in dead weeds
+ briars at edge of briars.
42. Anna's Hummer n/2, slight. 20 ft up on small
old mossy willow. A hard climb up the adjacent tree
+ had to pull nest tree over.
43. West. Fly catcher. n/3 fresh. 6 ft up in splintered
break of live willow.

- 1916
44. Willow Goldfinch: n/1; n/2; n/0; n/0. **FELONY**
45. Sam. Song Sparrow; n/3, 2 1/2 ft. briars. **FELINE**
46. Same; n/2; n/0; 4/4; 4/4. **FEBBLE**
47. Green Heron; not climbed to: about 40 ft. against straight willow near pond. **FEDERAL**
48. Tree Swallow: new nest: 7 ft. up in willow at edge of pond. **FECOND**
49. Same: 6 fresh; 1 taken: 9 ft. up in willow at edge of pond. **FEAST**
50. Same: new nest: 12 ft up in half dead & half live willow at edge of cove. See #64. **FAULT**
51. R. S. Flicker: bird flushed off 3 fresh. In same tree as #50. Had to cut down with hatchet & reach low enough. **FATIGUE**
- 5 more. See #65. **FATHOM**
52. Al. Hummer: young gone. On a briar in grove. **FATAL**
53. 5/7 C. B. Tit 8 1/2 ft. small oak w. of oaks w. of tennis court. **FARINA**
- young. **FANCY**
54. 5/7 Cal. Towhee 22 ft. big oak Ethel's lot. Empty. **FANATIC**
55. 5/7 " " 16 " oak 125 ft. E of Pearl's border. **FAMINE**
- 5/10 gave Lafurresse n/4 almost fresh. **FAME**
56. 5/7 Cal. Jay. 9 ft. oak in Edith's lot. Abandoned. **FALLOW**
57. 5/7 Cal. Screech owl. 2 breast feathers under oak where took sets before, by Smith's. Nothing in usual hole. **FALLACY**
- Must be high up in north snag. **FALCONRY**
58. 5/7 Cal. Partridge. 1 egg near canal, in line with bowl. alley kitchen. Went later, nothing. **FAITH**
59. 5/7 Cal. Jay. Incomplete. 2d bushy bush near N. of brush-shaws. 5/8/16 fine n/6 to Lafurresse. **FAIRY**
60. 5/7 Cal. Jay. 1 egg in hole in oak near N. of brush-shaws. 5/8/16 fine n/6 to Lafurresse. **FAINT**
61. 5/7 Cal. Jay. 1 egg in hole in oak near N. of brush-shaws. 5/8/16 fine n/6 to Lafurresse. **FAGOT**
62. 5/7 Cal. Jay. 1 egg in hole in oak near N. of brush-shaws. 5/8/16 fine n/6 to Lafurresse. **FACTORY**

- 1916
60. 5/10. C. B. Tit. n/6 to La. Junco. Reached from edge of road in auto. from out opp. old honeysuckle fence.
61. _____ 5/10/16, at Brazils —
61. Cliff Swallow: about 25 pairs nesting 30 ft. up on barn. Too early for eggs.
62. Brewer's Blackbird. 2 n/5 Harry + n/5 young + about 15 other nests in giant weeping willow.
63. Bell. Oriole. n/6 about 18 ft. in above tree. Stood on seat of big hay wagon we pulled under to obtain it. Hard work blowing the 1/2 or more incubated set.
64. _____ 5/13/16 to Irwington Swamp —
64. Tree Swallow. 5 fresh in "flicker" willow. #50, 4/30/16 recorded. 1 egg nicked in handling. To La. Junco.
65. R. S. Flicker. 3 eggs 4/30/16 #51. 5 more fresh to-day 5/27/16 deserted.
66. Tree Swallow. 3 fresh, in oval hole where took n/6, 4/30/16.
67. Tree Swallow. 7 partly incub. Had to use hatchet
68. S. Song Sparrow 3, incub. begun. 1 1/2 ft. in briars.
69. Will. Goldf. 1 fresh. Had to saw Willow down.
70. " " 5 incub. almost fresh to heavy. Indeed sprouts of willow + briars.
71. Green Heron. 35 ft. up in willow near lagoon. Didn't go up
72. Cin. Teal. 3 eggs. In marsh grass between flicker tree + R. R.

- 1916
73. 5/14 C. B. Tit. nest torn. Young oak spp. R. S. on east.
74. 5/18 Cal. Partr. 12 with 8 on. ivy at a state; end of
Rose Ave. hatched later.
75. 5/18 Cr. Towhee. 4 small young near above.
76. 5/20 Yellow Warbler about half done. Saddled to
limb of eastern oak at N. side of honeysuckle gate. 5/26
took 2/3; deserted. 5/21 bird on.
77. 5/21. B. h. Grosbeak; bird on. Shown me by Humphrey.
45 ft. in upright shoot; oak across shell road from rd 1.
Harry Laj. examined it with my big ladder & figured on
getting young when he came back from west vacation but
birds had gone.
78. 5/21 C. B. Tit. 10 ft up in oak S. end of barn. Empty.
79. 5/21 2 small young. On ground in briars W. of C.
alley. Something got them before able to leave. Probab-
ly same pair as #32.
5/24/16 to Brazil with Laj.
80. Cliff Swallow: a few incomplete sets on barn
81. Bullocks Oriole! heard birds we took nest of 5/10/16
but couldn't locate anything. 6/12 Harry went alone
& reports finding it in same tree in plain view.
6/12, I found it with 1 y + 3 highly incub. eggs which were
by letting ants eat them out. It was on N.E. side & Harry
held my big ladder while I got it. See #102
82. Brew. Blackbird. 2 sets & 2 or 3 nests with
young, in giant willow.
83. Pres. Spar. Hawk. While going home, saw, south

FACIATION

FACE

FABRIC

FABLE

EYING

EXTINCT

EXPLOIT

EXOTIC

EXILE

EXERCISE

EXCURSION

EVENING

EUROPEAN

EULOGY

ETHIC

ESTEEM

ESCORT

ERROR

BRMINE

EQUITY

EPOCH

EPITHELT

EPISTLE

EPIGRAM

1916
of creek on east side of road, a ♂ fly from "sentry" point
on gum tree in field & catch something with which it
did not return to point mentioned, nor did it cross
the road behind us. There were no dead bees in the
creek & I concluded it had a nest in one of the "sprouted"
gums along the road. We backed up & saw ♂ nervously
"flitting" overhead. Put the ladder at the 3d tree
counting the northernmost one & found 5 half
fledged birds of which we took 4.

84. 5/26 West. Flycatch. 3 young, 3 3/4 ft. on outside of
S.W. of old summer house. An elm sucker had thrust
out a flat making fine support & concealment for
nest & foliage of surrounding suckers completed it.
After young had gone found two infertile eggs. A set of 5.
85. 5/26 B. h. Grosbeak 25 ft. up far out on East. oak
west of big magnolia.

86. _____ 5/27/16 Irwington Swamp -
86. Will. Goldf. n/4; n/4; n/3.
87. Sam. Song Spar. n/3, slight. 2 ft. up, against willow
trunk in low briars.
88. R. b. Thrush n/3 fresh. 2 ft. up in open willow &
briar copse.
89. Tree Swallow n/6 slanting hollow same as #49.
90. G. Pil. Warbler 2 nests, 1 egg each both damaged &
deserted.
91. Tree Swallow. Pair fluttering about hole in dead

- Willow stub in east side of big grove, but it open empty.
22. Al. Hummer. Young gone. 3 ft. up in briar.
23. 5/28 Cal. Partr. 5 on 10 fresh. Low grain under oak at pasture line, in old carrot batch.
24. 5/29 Cal. Partr. Rogers reports 21 eggs in grass at foot of pear tree near High St. Looked in vain for it. Someone got it.
25. 6/3 Cal. Partr. 16 eggs. Briars cor. veg. garden near coral.
26. 6/3 " " 14 " Lar wrens near High St on levee by ditch.
27. 6/4 Cal. Towhee 3 eggs smeared with yelt + bird on. Buckthorn.
28. 6/4 Cal. Screech Owl 3 large young huddled in upright narrow position on limb of oak tree. S. Clara to Central. Hatched not far away.
29. 6/4 Or. Towhee. 2 young. 8 ft up. Fruit tree by path.
30. 6/4 " " 1/4 ivy end of Rose Ave. same as 105.
31. 6/11 Cal. " 4 nearly hatched. 9 ft. Syringa S. E. Cor. State.
- 6/12/16 at Brazils with La J.
32. Bullocks Oriole. Climbed upright ladder to nest Harvey found when here alone. It was a House Finch with set of eggs that had found lodgment for its nest in the partly constructed Oriole's nest.
33. Cliff Swallow. 26 sets, mostly 3's; only a few 4's. + some badly incubated.
34. 6/16. Cal. Partr. 13 deserted - fresh. 11th ground on F. V. Road, from Northern most.
35. 6/18 Or. Towhee. 3d nest. 1/4 ivy end of Rose.
36. 6/20 Ors. Spar. Hawk 4 eggs - took 1. They pulled Sparrow nest out of hole in yard. gas house + used some of the grass thimbels. 6/23 took the other 3 after flushing &

1916
apparently same pair that nested on Seminary av.
108. 7/8 Cal. Woodpecker. Bird in hole in $\frac{1}{2}$ dead $\frac{1}{2}$
live stub. oak betw. Central & S. Clara. Visited it
next day & nothing flushed so concluded there were
young, not eggs there at this date. (It would require
ladder, ropes & cutting out to get it. Waited $\frac{1}{2}$ hour &
no bird appeared.

109. 7/16 Cal. Partridge. About 16 young on back road:
just hatched: makes about 20 broods observed in July.

110. 7/4 Or. Towhee. 3 eggs. 42 ft up. bears, yd 3. One in-
fertile. La J. Got other 2 before they left & parents in trap.

111. 7/2 Cal. Partridge. 16 "white" eggs. Lower along ditch.
In tar weed: near High St.

112. 4/2 Duck Hawk: Addenda to #2. Fired a
shot from La Juneseis #12 when 50 yds. ^{1st rock west of} from _{nest}
rock, flushing the bird, but we did not see where she
came from & I thought this was the rock I got previous
set of eggs from. We used both ropes after Kelly
called for "more". He reported some feathers in one
of the two or three caves or pot holes suitable for a nest.
After hauling him up I fired another shot & saw female
fly from the rock east of us to across the cañon.
This is the first rock from Josephs. To go from the one
we were on to the nest rock it was necessary on ac-
count of the concave formation of this side of the cañon
to descend to the creek & detour & ascend to the east
of the nest rock. Throwing rope over top the female
flushed for 3d time & at no time did she or her mate

- 1916
become noisy or demonstrative. Time 6:15 p.m. Mr. Howard
Kelly to the nest, about 35 ft. down. He put the eggs in the
fish basket unwrapped. Eggs were on bare sand in hole
big enough for him to crawl into.
113. 4/16 W. Redtail. Stood on Road in Pine Canon &
fired shotgun at nest on west side "Gibraltar" Rock & saw
2 young "rise" up.
114. 4/16 Lazuli Bunting? Nest of some finch, most
likely this species; empty; back of Duck Hawk Creek.
115. 10/11 Cal. Partridge. 2 nests of stale eggs in meadow,
found while hunting mushrooms.
116. 10/22 Cal. Towhee? Light colored material: 8 ft. up in
poison oak edge of water course. Bolina Ranch.
117. 10/22 Cal. Jay 3 old nests. Oaks on "
118. 11/3 R.b. Thrush on 2 crossed elm branches, each about
1/2 inch. diam. 9 ft up east side old Summer House.
119. 11/3 Yellow Warbler. Near top of seedling pear in yd 2.
120. 12/14 Cal. Jay. 20 ft up in Cottonwood, over Pacific Ave
near Wood St.
121. Dec. Bull. Oriole. Black nest. 25 ft up in oak; east
side of it; facing west end of "Rose Str."

ELEMENT

ELEOTION

ELBOW

EJECT

EGRESS

EGG

EFFigy

EDITED

EDICT

EDGE

EDDY

ECLIPSE

ECHO

EBONY

EBB

EASTER

EARTH

EARL

DWARF

DUMMY

DUKE

DUCAT

BRIDGE

DROPSY

1917

1. 4/2 Cal. Bush Tit. New nest: not examined. In small oak by Louis Palmer's front door.
2. 4/18 Cal. Quail. 3 eggs. under small oaks & in ivy S.E. cor. Rose Ave.
3. 4/22 S. F. Towhee. 4 young: on ground in "purse" weeds, V. A. Grove.
4. 5/8 S. F. Towhee 3 eggs. Briars, rd 3.
5. 5/18 Cal. Woodpecker. once a.m. & again p.m. flushed bird from dead limb in oak in grain field. Barnes & I got 1/4 fresh with ladder. This is first set I ever took. Think there was a nest in one of the excavations in this tree in 1916. The tree was taken out for wood this winter.
6. 5/29 S. F. Towhee. 3 eggs. About 1 1/2 ft. up in small briar clump under locust, S. W. cor. car stop.
7. 6/3 Cal. Quail. 22 eggs. Briars V. Av. Grove. to H. La-f. 6/4.
8. 6/3 S. F. Towhee. 3 eggs. Briars V. Av. Grove.
9. 6/4 Cal. Quail. 1 egg in grain field.
10. 6/10 S. F. Towhee. 4 young. Briars by grain field fence. Among of wild grass & long horse hair.
11. 7/8 Cal. Quail 19 eggs. Low, "dead" briars V. Av. Grove.
12. 9/12 Cooper Hawk. About 30 ft up in crooked gnarled pine close to trunk, on a flat on top of brushy wooded hill commanding a "scoop up" of everything.

DISGRACE

DISEASE

DISCIPLE

DISARM

DIPLOMA

DIMPLE

DILUTED

DIKE

DIGIT

DICTION

DIAMOND

DIAL

DIAGRAM

DIADEM

DEXTER

DEVIL

DESIGN

DESERT

DEPUTY

DEPTH

DEPLOY

DENTAL

DEMON

DELUGE

that came to drink at the spring close by. Nest too small for a Sharp-shin.
 13. 1/19/18 W. Redtail in maple in group of same on left road going from Foster's to rocks.
 14. 2/3/18 Bull. brood. Old nest near top ash tree.

1918 *burning*

1. 4/3 B.C. W. Heron. La J. saw several sets from expressed holes
 2. 4/14 Duck Hawk. No eggs in nest at Cedro's. Think Snow has been here. Were going to set Sun. but La J. had to cancel it.
 3. 4/14 Brew. Blk. brd. Small colony building at Campi
 4. 4/14 B. Phoebe. new nest. Joseph's barn - gone.
 5. 4/14 C. Bush Tit. new. on hills
 6. S. F. Towhee 4/3. Buars, yd. 4. La J.
 7. " " " 4/5 Low brown v. ch. wood. V.A. 9 m.
 8. " " " 4/3. 1 3/4 ft. in pari + dead bush opp. well. La J.
 9. Ho. Finch. 4/5. 6 1/2 ft. pine yd 4.
 10. 4/24 Brew. Blk. brd. 4/5 14 ft. pine yd 4.
 11. " " " 4/5 22 " " " "
 12. " " " 4/6 25 " " " "
 13. 4/25 " " several sets & some more out of reach. Big willow at Brazil's. La J.

1918

Kept them.

14. ^{4/25} Song Sparrow n/3 to Harry. In tule swamp back of Brazil's.

15. 4/25 Cal. Towhee. new. 8 or 9 ft. in tangled willows + briars at edge of above swamp.

16. 4/26. Or. Towhee. 2 small y. on ground in periwinkle by red fence.

17. 4/27 Cal. Jay about 30 ft. in oak opp. N. of my house. 5/4 Melvin's boy climbed for it in strong breeze + fumbled the nest by picking lining out + crumpled + broke 1 of 6 eggs.

Single east of town's swamps

With La J. runner, 4/20/18.

18. Goldfinch. Warbler n/4 almost fresh. 10 in. in briars under high willows. To La J.

19. Salt Marsh Y. Throat. n/4 slight. 10 or 11 in in briars + dead willow sticks in east side ~~in~~

20. Same. 3 y. just hatched. Nest very small + triple-dented up worn to tiles; 1 1/2 ft. in dead ^{S. of willow fringe.} tiles, ~~green weed~~; 4 p.m. shady side of ~~willow S. of 2 power line poles on R.R. track.~~

21. Same. New. about 2 feet in green tiles + green weed; 4 p.m., shady side sickly willow S. of 2 power line supports on R.R. track.

22. Song Sparrow. n/4, n/3 + 1 infertile egg on ground.

23. Tule Wren 2 nest of young close to nest
 24. W. Flycatcher building 3 ft up against trunk
 of big, gnarled spreading willow with lots of
 small dead branches on lower trunk. Spread
 of tree about 35 ft. diam. (5/9 nest 2/4)
 25. B. Phoebe n/large young under R.R. culvert.
 26. M. Dove n/large young.
 27. Ho. Finch. Several sp. including 1 of 6 eggs.
 28. Ant. Green Heron 50 ft. up in small sapling
 willow. Harry too tired to climb. 1 nest 1 egg
 29. Brew. Blb. 1 nest 1 egg in 1/2 in. 1/2 in. 1/2 in. 1/2 in.
 30. W. Wren. 1 nest 1 egg in 1/2 in. 1/2 in. 1/2 in. 1/2 in.
 31. W. Wren. 1 nest 1 egg in 1/2 in. 1/2 in. 1/2 in. 1/2 in.
 32. 5/3 Song sp. new nest on long bare
 also 1 old nest. 1 also n/3/4 + 1 state egg
 33. 5/4 S. S. Towhee n/4 2nd set to 1/2.
 34. 5/8 " " 1/2 Cal. Quail respectively 3 1/2
 1 egg. next day and 1 " " deduct 1 Towhee

DELTA

DELIRIUM

DEIGN

DEFUNCT

DEFEND

DEFACE

DECKED

DECIMAL

DECENT

DECAY

DEBRIS

DEBATE

DEARTH

DEAFEN

DEAD

DAVIE

DARKLY

DARKEN

DANDY

DAMSEL

DAMPNESS

DAISY

DAGGER

CYPRESS

1918.

- Scant per. ^{under sm. oak} to south of my cor. of Rose av. To Leaf.
35. ⁵/₁₀ Quail 18 eggs Wallside by Adams' office.
36. ⁵/₁₀ " 18 " plowed under last week by Tramm
37. ⁵/₁₁ Cal. Woodpeckr. ¹/₄ fresh. Dead snag 25 ft.
over Paul St. fence near B. T. Lot N. of King
La J. & I got it with my 25 ft ladder.
38. ⁵/₁₁ Same. young. Dead, short, hard to see in
the grain field.
39. ⁵/₁₁ T. Towhee. 2 e. V. av. 9 ft. over.

40. ⁵/₁₃ Same. ⁿ/₃ 2 ¹/₂ ft. berries 7d 3
41. ⁵/₁₃ W. Fly. ⁿ/₄ 1916 nest green sum-
mer house. A pretty, heavily marked set.
42. ⁵/₁₄ B. C. N. Heron. ¹/₄ fresh chick 1 runt. Three
away 1 egg that had 3 stalks in it. Carver in reflow
got it out of express by crooked cartage.

-
- ⁵/₁₅ with Harry to Ranch up Sequoia Road.
43. Song Sparrow. Bird slipped off nest in steep
grassy bank of creek near wagon bridge. In grass
& on top of some dead stems of previous year. ⁿ/₃
44. Allen Hummer. ⁿ/₂ to Harry. Just below above, in
blackberry. 2 ft. up & 1 ft. in. ⁿ/₂ to Harry in same spot ⁵/₁₅
45. Cal. Jay. ¹/₄ fresh to Harry 25 ft. up in giant oak.
46. R. S. Flicker. ¹/₅ fresh. 18 ft. up in old hole in
dead butt of alder in circular basin where creek
banks widen. Harry used my irons. Butt very

shaky. 5/29 '5 again.

47. W. Flyc. 1 broken egg in nest: no bird present (on beam under wagon bridge mentioned in #43).

48. C. B. Tit. Old & torn. Out over trail.

5/19 with Harry to Stewie's camp. (nothing in east woods)

49. Brew. Blackbird. In willow grove where I lost gun

He on 1/6 with 2 ft. water now dry. Harry took 2 of

highly incub. 3 others had sun. young & several other birds

50. W. W. W. 2 to Harry. 1 ft. in willow in 1/6

51. " " " 2 ft. with 1 ft. in willow at margin of lake

52. B. C. W. Horn about 30 pairs in 1 clump of tall grass

24 p. 1/6 & 2 young & 1 egg.

53. Coot 1 nest with broken shells late afternoon

of horseman. One had 2 eggs & broken shells

54. Tree 4 or 5 empty; incubating nest 52 eggs

55. Va. Rail or Vio. Yellowlegs: broken shells in grass

56. Yellowlegs Blackbird 1/6 & 1/6

57. Tree Swallow. young 6 in 1 in 1/6 "nest"

of willow.

58. W. Flyc. Took 1 ♂ & 1 ♀ (#24) found them

59. Tule Wren small young in 4 or 5 nests

some other able to fly. 1 with 1 egg. 1 with 2

eggs. + 1 with 5 each highly incub. 1 with 1 egg.

60. 5/18 S. F. Towhee. small young. Under leaf of century plant west of big vicars.

61. 5/19 Quail. 13 eggs. low grass roads W. of W. Nellis. 5/26/82 to Carver. Near F.V. Road.

1918

62. 5/23 Quail. 15 eggs betw. astr. & Johnson's.

63. 5/24 S. F. Towhee. 3 eggs. on ground, by by one.

5/25 with Harry to Sivers Swamp. Worked everything except the land part to the east.

64. Gull Wren 3 sets (to Harry)

Y. L. Blkbd. Scarce. We got 3 ♀ & lost 2 ♂.

Bicolor; common. Tricolor rare compared to 5/19.

Night Heron: 52 rose at report of gun: from rookery.

65. Coot: about 15. One dead 1/2 grown. 22 empty.

66. Cuckoo: 4 empty nests.

Et. Y. legs got 2 & 4 about 20 when Harry had safety on. He got 2 as they came back.

Killdeer quite a few.

Barn Swallow: hit one while changing boots but it got away. Lark 1 secured.

Green Heron 1 flushed & water.

67. Teal secured ♀. Saw 1 pair more.

68. Horn. Lark 3 under machine.

Then we explored Willows N. of track no undergrowth but dock.

69. M. pr. 2 n/2. Heard Great Horned Owl & Blk. Tr.

One Swallow 1 seen: some at Tule Creek. C. Liff " everywhere. About 10.

Barn owl 1 flushed in above grove.

68. 5/26. S. F. Towhee 4 E. V. A. Grove.

69. " Al. Hummer. This year old. 8 ft up in so.

CREEPER

side original Night Heron cypress.

CREDENCE

70. 5/26 Cal. Woodpeck. Bird on. in dead slab about

CREAM

18 ft. up in oak facing Pearl opp. Monarch Inn.

CRAWL

5/31, embryos forming.

GRAVAT

71. 5/26 Quail. 18 deserted eggs. Honeycreeper

CRATER

St. side, E. A. B. fence.

CRAFT

73. 5/29. W. Ho. Wren feeding young in short dead

CRADLE

slab on alder over wagon bridge on Sequoia Rd.

COWL

74. 5/29 Song Spar. 34 near Flicker nest

COUSIN

75. " Al. Hummer. 2/2 to Harry. In same slot as 75.

COURTLY

76. " R. S. Flicker 5 fresh. 1 ft further down " " "

COURT

77. 6/3 W. Flyc. building. in depression original

COURAGE

10 ft. up on cypress S. S. W. of tennis.

COUPLE

78. 6/3 S. F. Towhee 22 "A. Groove" } 36/43
5th set this pair.

COUNTLESS

79. 6/5 Quail. 17 & to Harry.

COUGH

80. 6/16 Al. Hum. 2 eggs "back". Alongside #69.

COTILLION

81. 6/29. Yellow Woodpeck. nest of pair seen

COSTIVE

during this spring. Young evidently with 4 ft.

CORRUPT

5 1/2 ft up in last summer fern in. Looked &

CORONA

looked for nest of this pair earlier.

CORDIAL

82. 6/30 Cal. Woodpeck. hole a few feet over #70.

CORBEL

Some one had ripped it open. (W. and to?)

COBBET

83. Same. 3 holes in tall oak with slabs where

CONVEX

branches up to 40 ft. were once, contains 3

holes. Most likely a nest in one of them as

birds were always present. but down in fall.

1918

84. 7/12 W. W. Pewee. 4/3 incub. not too far to follow
fairly well. in N.E. corner small est. orchard.
Nest above fruited sprigs. 7/14 W. Knightbird (inc.?)
on wire N. of track N. of plum ave.
85. 2/9/19 Cal. Towhee. 1918 nest. N. side of spring
by my room in stable.
86. 1/13/19 Same. (Good nest in cypress hedge up-
ber shoots over veg. garden.
87. 7/1/18. W. W. Pewee. Young just gone. Best N.?
Pippin S. of small corn patch by plum ave.

COMPOUND

COMRADE

CONCEIT

CONCOCT

CONFESS

CONFIDE

CONFLICT

CONFLUX

CONFOUND

CONFRONT

CONFUSED

CONGEAL

CONGRESS

CONJUGAL

CONQUER

CONQUEST

CONSENT

CONSTABLE

CONSTANT

CONTACT

CONTENTPT

CONTEST

CONTINENT

CONVERGE

1919

1. 4/18. S. incub. just begun. About 80 ft. up in cypresses
S.W. of tennis. Not visible from ground. L. Fin-
merman climbed for it.
2. 4/20 S. F. Towhee 4 small young. Briars, V. Av. Gro.
something got them about a week later.
3. 4/22 B. c. N. Heron. H. W. Carriger got several sets \pm
highly incub. Mostly 3's.
4. 5/1 Parkm. Wren. In S.E. cor. stable, inside under
roof gutter. Not obtainable without ripping.
5. 5/3 Sparrow Hawk $\frac{1}{4}$ fresh. About 20 ft. up
in natural cavity in white oak in grain field where
Lewis traps are.
6. 5/3 W. Redtail & House Finch. 25 ft. up in
Willow in creek bed $3\frac{1}{2}$ mi. up Tassajara Rd.
2 plain eggs, 1 peeping. 2 House F. nests in the
side of the Hawk's nest & occupied. Abandoned $\frac{4}{12}$
7. 5/4 Bush Tit. $\frac{n}{7}$ in "nectarine" oak. F. Rowley
8. 5/4. Cal. Towhee. 12. over Jack's grave. 5/8 2 eggs.
9. 5/4. B. c. N. Heron 3E. To Rowley
10. 5/4. Cal. Towhee. Handsome $\frac{n}{4}$ oak N. of Jd 1.
11. 5/4. H. Finch. 4 eggs. Pine (7 ft up) in chkn. Jd.
12. 5/4. Brew. Blkbd. $\frac{n}{1}$ $\frac{n}{3}$ several with young. Same tree.
13. 5/5. C. Quail. 16 briars by turk nest site of
fallen oak, grain field fence. To Carriger.
14. 5/8. Cal. Towhee. 3 highly incub. 4 ft. up in briars
in V. O. Grov.

1919

COMPOSE

COMPLEX

COMUNE

COMMA

COMICAL

COMFORT

COMET

COMEDIAN

COMBAT

COLUMN

COLT

COLONY

COLONEL

COLLEGE

COINAGE

COHORT

COHESION

COGENT

COCKNEY

CORBLER

COAX

COACH

CLUSTER

CLUMSY

15. 5/8 Willow Woodpecker. Young 7 to 10 days old. Nest
4 1/2 ft. up in W. Nellis pear on plum av. Cal. Wood-
peckers bothering them.

16. 5/10 Cal. Towhee. Bird flushed. 25 ft. up in cypress
E. of small catalpa.

17. 5/8 C. Quail 12 eggs. 5/9 15 eggs. by site of 18/76 nest.
among wild carrots.

18. 5/11 C. Quail 11 eggs. Under chicken coop in Pine tree
yard.

19. 5/11 Spar. Hawk. 5 large emb. In hollow horiz. stub
oak E. of Smith's barn. L. J. dented one. Never saw
bat any time. I always faked a station on one of
the limbs at my approach.

20. 5/11 Cal. Scr. Owl. Pair flushed from same oak
but L. J. apparently overlooked the nest.

21. 5/11. Cal. Scr. Owl. 1 ad^l + 1 large young. Oak opp.
Central Av.

22. 5/12 Cal. Jay. Apparently with young. High up in
oak N.W. cor. grain field.

23. 5/12. S.F. Towhee & C. Quail. 8 of latter in nest
of former containing 1.

24. 5/13. W. Fly. new. 1916 site: green arbor.
5/23 oak N.W.

26. 5/18. Sp. Hawk. 1/3 & 1/4, found by Carriger
while in quest of Lew. Woodpeckers.

27. 5/18 Sp. Hawk. Eggs down a hollow stub out of reach.
Carriger had a hard job to make the investigation with

1919

me aiding with rope.

28. 5/18 Lewis Woodpeck. 8, fair sized embryos. About 25 ft. up in white oak.

29. 5/26. W. W. Vireo. Young in nest. Eastern oak at honey-suckle gate.

30. 5/26. Yellow Warb. sm. y. Willow over water faucet.

31. 5/26. S. F. Towhee. 2 eggs. W. P. C. chopping purple weeds 5/19 at turn oak, V. A. Grove, 5/19, moved up to base of tree.

32. 5/28. Cliff Swallow. On Pelerini's house at Creek.

33. " H. Finch. Some new. 3 with 4 & 5 eggs, for over 1 mi. along Creek.

34. 5/28 B.-h. Grosbeak. 3 eggs. about 9 ft. in top of willow.

35. 5/28 Cal. Towhee 3 eggs

36. 5/28 Cal. Woodpeck. 4 fresh. oak in grain field about 25 ft up. Pro. (Pine) from High School climbs with aid of 25 ft. ladder.

37. 5/30. Lewis Woodpeck. feeding young about 30 ft up in Cypress on roadside near Est Rodriguez ranch.

38. 5/30. W. Kingbird. 7/4 about 25 ft. in white oak on hill. (2 or 3 others to have to climb for in vicinity)

39. 5/30 Lazuli. 3 fresh. Mir rose on creek bank.

40. 5/30. H. Finch. Located on limb of big white oak.

41. 5/30. " " " oak at Rodriguez. Reached with aid of hay wagon.

1919.

6/1. S. F. Towhee n/3. East of oak fringe by V. Q. Grove
under a briar & stink weeds.

6/1 C. Quail ♀ on 12 eggs. Thick briars N.E. Cor.
V. Q. Grove. opp. west of elder tree.

6/1 C. Quail. 20 eggs. ^{thick} Briars, foot of oak, V. Q. Grove.

6/1 C. Quail. 17 " " " " " " " " X
about 2 ft. from above. ♀ on.

6/4 C. Quail. 16 eggs. Briars yd 3.

46. 6/13. W. Fly. young gone. ^{3 1/2} ft. up. in gnaw of
cypress east of the one at gate.

47. 6/14. Bluff Swallow 2 nests over west door of stable.
Common surreptitiously poked them down.

48. 6/26 R. b. Thrush in briars back of winery: about
ready for eggs.

49. 6/26. Pil. Warb. new in eye. low branch & briar near
above.

50. 10/28 Coot. in Bamberger salt pond on ridge of
mud. 3 rotten eggs.

-1. 6/22. West. Fly. old nest; in saw shed by engine ho.

-2. 7/4. Cal. Quail. 11 or 12 eggs, just hatching;
under leaves of Hubbard squash. I think it was on
asparagus bed.

1920.

1. 3/14 Gold. Eagle. Carriger & I with his boy & Russell Ede investigated Wrum's tale to H. La J. There was nest on Wrum ranch, in oak on side of ~~hill~~ canon: could look down from top of hill & see into nest. After hiking 5 or 6 miles & finding there was no canon on the ranch or anywhere else - nothing but rolling hills, nor an oak less than $1\frac{1}{2}$ mi. in air line from Wrum's. This hill well wooded with rocky cliffs at its base was not investigated until Mar 28 when Carriger & De Groot went with me. Both times we saw Eagles & this time one lit in an oak on N.E. side of hill; the settlers call it Brushy Peak, but there was no sign of a nest. If any one can take in all the trees on this steep - conical topped hill under 4 hours he is some machine. Thos. Scullion on nearest ranch don't know of any nest. Eagles certainly in this vicinity nesting.
2. 3/14 G. Eagle. Carriger visited the two nests described by Rodriguez & found them abandoned.
3. 3/14 Dusky Horn. Owl 2 eggs kept by Carriger. In oak in W. Redtail nest over hill east of Rodriguez's.
4. 3/14 W. Redtail 1 egg near above in white oak. Carriger with L. Zimmerman

got 4 eggs, the finest marked (+ long shaped) we ever saw, on Apr. 4.

5. 4/4 Carriger, L. Zim. + I visited the nest up the road towards Tassajara + found it deserted.

6. 3/28 W. Redtail. Dr Groot climbed up rock but could get over far enough without ropes to see contents. 4/4 Carriger + L. Z. failed to obtain a "stairway". 4/11 Carriger + Harry lowered Ede + got 2 incub. but well marked roundish eggs. Nest visible from N.E. + "hung" over edge of an open cave. 5/9 birds absent.

7. 3/28. Prairie Falcon. Carriger, Dr Groot + I flushed bird off shelf under overhang of big rock 50 ft up. Could do nothing without ropes. 4/4 L. Zim. made 3 attempts assisted by me + Carriger but couldn't reach in. 4/11 Carriger + Harry hoisted Ede on plank from bottom. Got 4 eggs highly incub. 5/9 birds absent.

8. 3/28. Dusky Horn. owl. In cliff about 45 ft. up, walkable: in open shelf with overhang. Dr Groot said he couldn't make it, which is surprising for such an intrepid climber. 4/4 Carriger found 2 young just out. 5/9 we got them: about able to flutter.

9. Barn owl. 3/28 nest in rocky cavity too

1920

- small for human entrance & with upward slope. Another pair flushed over #6.
10. 3/28 B. Oriole 3 old nests: close together in white oak opp. almonds before coming to Sculhon ranch. 5/9 one partly built.
11. 3/28. G.-b. Heron. Nests, 8 or 10, in sycamores in creek East side of road after turning to east from Giles Canon road from Dublin.
12. 4/10 Cal. Jay. Harold La J. broke 1 of 5 highly incubated. in slim limb 30 ft. up in Edith's lot.
13. 4/10 B.C. W. Heron 1/3 to Harold La J. In small cypress on drawing room site.
14. 4/11 Screech owl. Harry La J. investigated n/1 in sycamore, Giles Canon. No birds: no eggs
15. 3/28 Cal. Jay. 2 fresh found by Dr Groot 15 ft. up in oak on sanazlet going to rocks. 4/4 I investigated & found the eggs & premises deserted.
16. 4/11 Duck Hawk. Pair appears robbed in Black Hills. Flushed from original nest. Carriger, La J. & Edie crossed over while I watched on opposite side of canon.
17. 4/11 W. Red tail. Nest in oak on brushy hill to south of trail leading to canon below Duck Hawk nest in Black Hills. Saw it & birds

- 1/2 to 3/4 mile in air line.
18. 4/15 b. Jay. new oak opp. pine in carrot patch.
19. 4/15. Quail. 2 cream-buff ground colored eggs. In turkey nest V. Ave. Grove. Turkey laid in this nest of 2 last year's eggs & covered them & her egg with leaves. The quail deserted.
20. 4/15. B. Oriole. 1919 nest 25 ft up in w. side of ash tree.
21. 4/17 Rowleys boys & Simpson boy, his pal. got a few B.c. W. Herons & Eng. Sparrows.
22. 4/18 Duck Hawk. With Emerson & Luce to Pine Canon. Went to original rock & nothing there. From canon a revolver shot flushed pair from S. side near w. end of Castle Rock. They never screamed once & soon settled on rock again acting quietly as if been robbed.
- 4/24 to Petersens to a little past big briar.
23. Al. Hummer n/2 to La J. almost fresh, in briar(vine) west side of Creek.
24. G. Pil. Warbler 4 eggs. About 10 in up under low briars in willows on east bank.
25. Song Spar. n/3 in ^{3M} nettles close to ground, on east bank. To La J.
26. Wil. Goldf. n/4 to La J. 8 ft. up in long. small spray of Elder. Former site of Pampas.
27. G. Pil. Warb. new. 18 in up in briars on

CHAPTER

CHAPTER

CHAPTER

CHAPTER

CHAPTER

CHANNEL

CHAMBER

CHAISE

CHAIN

CHAGRIN

CHAFF

GESTUS

CEREMONY

CENTIPLE

CENTRAL

CEMENT

CELTIC

CELEBRATE

CEDAR

CAVITY

CAVALRY

CAUSTIC

CATEGORY

- E. bank near flume of wood. 5/1 4 eggs.
28. G. P. Warbler new. W. bank just N. of big bridge near lot of old wire netting. 5/1 2 eggs, 5/3 Harry says 3 eggs & he got it several days later (n/3).
- 4/25 North of big bridge at Hazards Creek. Worked East bank as far as houses.
29. Song Spar. L. 3 in. found n/3 in willow brush used for bulkhead on W. bank.
30. { Will. Woodp. Several new excavations where
Flicker
ivy on trees begins. Also 1 of flicker.
31. G. P. Warbler. 2 eggs. about 8 in. off ground in low scraggy briars in open on up slope. 5/1 empty
32. Wren Tit n/3 highly incub. 4 ft. in briars on outside of East side of East bank.
33. Wren Tit. new. Situation similar. Could not find it 5/1 & briars show some one, ^{else} been here. found it empty 6/13
34. Song Sparrow. n/3. 2 ft. up on stump & geranium ivy under willow in wide copse. About hatched.
35. Dove. n/2. 8 yds more, horiz. limb over water.
36. Ho. Finch. n/6 2 broken west bank of
- 4/30 To Stivers working eastward to end of willow where briars are making things good.
36. Brew. Bl. bld. 4, slight. 3 marked on small end. 3 more sets in same willow grove where I got set Green Heron years ago. Trees full of rotten & dead branches & mean to climb

- gave La J. the other sets. Some other nests not investigated.
37. Shrike. 3 eggs. Secured by La J. next week n/6.
 38. Dove in willow to frail to go out to. Another flushed from Brewers nest.
 39. Oriole. n/5 1 dented 35 ft. in willow. Sawd limb to obtain desiderata.
 40. G. P. Warbler. new. 1st briars E of tulus. La J. got n/4 later.
 41. G. P. Warbler. n/4. 2 3/4 ft. up in briars in "recess" rounded under willows.
 42. G. P. Warbler. 1 1/4 ft. in outside briars. n/4.
 43. " " 2 ft. briars n/4
 44. Ark. Goldf. n/4 ex sprouted end of horiz. limb of willow. About 6 ft up. to La J.
 45. Wil. Goldf. n/5. 3 1/2 ft. up in briar. do.
 44. " " n/4 8 ft. " " willow. do.
 45. " " 4 new nests, usual situations.
 46. Song Sparrow. n/3 2 1/2 to 2 3/4 ft. in briars
 47. " " n/3 do.
 48. " " n/4 3 1/4 ft. dead thin wings under willows.
 49. " " 3 1/2 ft. briars edge of east fence
 50. " n/4 2 1/2 ft in briars
 51. " n/2, n/2, n/old, n/old.
 52. Al. Hummer. Young gone. Briars 5 ft.
 53. Ho. Finch. about 8 nests. None with young.
 54. Grosbeak. Old. In willow 2 ft. (east willows)

- 1920
55. Bush Tit. New. Papered on outside. Same
 clump as #40. Also one with n/2 near here.
 Lea J. got them later.
56. Coot 1/8 in tule. S. of Lea J.
 5/1 Creek N. of big bridge
57. Al. Hummer n/1 near Peters Ed got later by Lea J.
58. Mock. 2 eggs horiz. briars over steep bank
 Left for Lea J. who failed to get it.
59. S. F. Towhee 3/4
60. Al. Hum. 3/4 about fresh in minute dead
 twigs among briars. Twig rebounded & spoilt things.
61. one with young & just moved from.
62. Ho. Finch. S. of bridge. West bank. n/6 broken
 by Jim. A few others not investigated
- 5/2 on marsh.
63. b. c. Rail 3 rat eaten nests on N. of track
 & 2 on south. All on high ground or curves.
 S. of track flushed & off 6 just hatched 2 of
 which not yet dry. Last years egg in drift.
64. Song Sparrow. n/3 slight. Nest w/2. In sal.
 comia just out of tide's reach.
65. 5/6 S. F. Towhee 4 slight. briars near outside
 W. of b. a. (#80 2d set)
66. 5/6 Robin carrying nest material S.
 of tennis. seen two past here.
67. 5/9 Strong cold wind with Carriger & Kid & Ed
 to Scullions & got 2 young owls & nest found

BLANKET

BLAND

BLACKEN

BISHOP

BISCUIT

BIRD

BIRCH

BIPED

BINNACLE

BILLARDS

BLIGE

BIGOT

BIGAMY

BICKER

BIBLE

BETROTH

BESIEGE

BERTH

BENTUM

BENIGN

BENEFIT

BENCH

BELTED

BELLONS

4/4/20.

BARB

67. Spar. Hawk. hatching: 1 out. in small hole under Prairie Falcon.

BAPTISM

BANTAM

68. Spar. Hawk. 5 about fresh. 20 ft. in perpend. cavity. White oak in Low. Wood. field

BANQUET

BANNER

69. Spar. Hawk 4 fresh. Carriger got on fence & low outside branches of big white oak. Double entrance to cavity ^{to 30} 25 ft. up. Had to chop hole larger & eggs reached by aid of pencil. Same field.

BANISTER

BANDAGE

BAMBOO

BALM

70. Spar. Hawk. 1/2. 22 ft. up. Same field.

BALLOT

71. Bicolor n/3 about hatched. with aid of plank. 1 ft. over water in rushes & betw. Low. & S. Rita. Several others nesting here.

BALCONY

BAKING

BAKER

72. 5/11 S. F. Towhee n/4 1 egg 6 in from nest under briars along "trail" in clump on grain field fence. (#81 2d set)

BAIL

BAGNIO

BADGE

BACON

73. 5/11. Quail. 13 with ♀ on 5 or 6 ft. beyond above.

BACHELOR

BABY

74. 5/11 S. F. Towhee n/4 1/2 V. A. 9 eggs on ground in briars W.S.W. of twin oak.

BABOON

AXLE

75. 5/11 B. c. N. Heron 1/3 2/3 3/3 3/3 three limbs of cypress on drawing room site.

AWFUL

AWARD

5/16 2/3 to Harold La J. 3/3 hatched

AWAKE

76. 5/16 W. W. Vireo. n/4 rather well incub. 13 ft in turkey roost oak. to H. V. La J.

77. 5/21. Cal. Jay. 5 fresh in ^{egg phase} state when blown several days later. 10 or 12 ft. in sm. oak next to leaning lemon.

1920.

Lining disheveled: a cobweb on side of nest. Birds
not in evidence until I nearly reached nest. **BELFRY**
78. 5/21. C. Quail 4 fresh. Briars E end. V.A. G. **BELCH**
6/6 had 17 eggs. **BEGIRD**

79. 5/27. W. Robin feeding small young. About 20
ft. up in crotch of small locust under pine near
gate. **BEGGAR**
BEETLE
BEDLAM

80. 5/27. S. F. Towhee. n/3: 2d set of #65. Almost in
same place but among twigs of small dead oak
branch with dry leaves on it. **BECKON**
BEAVER
BEARD

81. 5/27. S. F. Towhee. n/3: 2d set of #71. Almost in
same place. **BEAM**
BEACHED

82. 5/27. S. F. Towhee. n/4. Soy + Elderberry under
E. of opp. coachman's. **BAYONET**
BAYARD

83. 5/27. C. Quail took 7, day old, from mongol on
B. Vista near Versailles. Another brood about 3 or
4 days old. end (E) of Rose av. The earliest brood seen
was **BAWD**
BATTLE
BATTERY

84. 5/31 B. h. Grosbeak. ♀ on. Very thin nest. 20 ft.
in horiz. limb of small elm at garden gate. **BATH**
BASTARD
BASKET

5/28 Stivers **BASIN**

84. C. Shrike: 2 fresh. Willow near west pasture.
6/5 took n/6 25 ft. up. **BASHFUL**
BASALT

85. C. Shrike: 2 fresh. Willow E end of above grove
6/5 took n/5: 20 ft up. **BARRACK**
BARON

86. C. Shrike: small young. Willow: grove N. of
track.

87. Brew. Blackbird: 5 nests of eggs in Green Heron
Groove. Several nests of young & two nests already
vacated. ALSO
ALSO
ALSO
88. Dove: n/2 fresh: n/2 able to fly & 6 others
(all 6 to 20 ft. up) containing eggs & young: all in Green Heron Groove. ALSO
ALSO
ALSO
89. Dove: n/1 sm. young & 1 dead in shell. 6 ft. in briars
& willows in E end of willows & briars. ALSO
ALSO
ALSO
90. Dove: Groove N. of track. n/2 fresh: n/2 sm.
young: n/2 large young. ALSO
ALSO
ALSO
91. H. head. Blackbird 3 n/3 & 3 n/4 & 2 n/2
n/3 just hatched. Several empty nests. About 30
in all. 2 1/2 to 4 1/4 ft. in tules. ALSO
ALSO
ALSO
92. Biccol. Blackbird. 7 to 10 ft. in small willows
at east end. n/2 n/4 2 n/0. 3 nests of 2 eggs 6/5. ALSO
ALSO
ALSO
93. Tule Wren n/6 n/4 n/3 n/1 not many when
nests in proportion ALSO
ALSO
ALSO
94. Will. Goldfinch: n/4 n/5 n/3 n/2 n/1 2 n/4 ALSO
ALSO
ALSO
95. C. Teal 1 bun egg & shells of hatched eggs. In open
in small bunch of tule. Saw 1 with young day
or two old. ALSO
ALSO
ALSO
96. Song Sparrow 2 n/3 usual situation. ALSO
ALSO
ALSO
97. Pil. Warbler. empty-nest. N. E. end, not found 6/5 ALSO
ALSO
ALSO
98. " " " " " n/4 to 20 ft. 6/5. ALSO
ALSO
ALSO
99. " " n/4 " " In open, sunny
low briars. Nest rimmed with willow blossoms. ALSO
ALSO
ALSO

100. Ho. Finch. $n/4$ $n/3$ + several others; also 5 $n/4$.

101. B. Phoebe. $n/3$ under n.r. bridge. 6/5 vegetation cut down + nest gone.

102. Coot. About 30 nests: all empty.

103. Bluff Swallow $1/4$; $1/2$; $1/4 + 1/4$; several empty. on Stivers Barn.

104. Barn Swallow. Harry got 2d set of 5 in barn.

~~105.~~ 6/ at Fredericks Ranch. Harry got a lot of Brewers recently + to-day some sets of Bluff Swallow

107. W. Chipping Sparrow Harry got $n/3$

108. W. Lark " " " $n/1$ in trellis

6/5/20: Stivers: worked Green Heron Grove: then drove to edge of willows + briars: then old willows N. of track.

109. Brew. Blackbird $n/5$ to Harry. Willow in Green Heron Grove.

110. Brew. Blackbird. $n/4$ pale like Cal. Towhee.

about 10 ft. up in willow at trunk in above grove

111. Brew. Blackbird. $n/3$ + several with young + others too high to waste energy on.

112. Dove. In Green Heron Grove. 2 or 3 nests

not noted 5/28. $n/2$ partly incubated + cold. feathers of bird near by apparently done by human agency.

113 Dove. 2 small young. 4 ft. up on top of mat.

tid briars intermingled with a few dead willow
twigs in 1st clump E of N. end of Stivers pas-
ture. L. J. caught 1 on n/2 in horiz. willow
limb about 1/2 way through copse near S. side.
~~2nd~~ 3 other nests of eggs noted.
114 Dove. n/2 about fresh. 8 ft. up on trunk of
willow & partly broken off limb. N. of track.
115 Dove. n/2 15 ft up in horiz. semi decayed
limb. N. of track.
116 Dove Several other nests in this grove.
117 Pil. Warbler. new. opp. briars on fence
(west of) at east end.
118 Song Sparrow. n/3 to L. J. 28 1/2 ft. in big briar
clump.
119 R. b. Thrush. n/3 in big clump east of
pasture.
120 R. b. Thrush n/4 rammed heavily with
willow blossoms. in east end of above clump.
121 R. b. Thrush. n/4 in few briars & clusters
of willow stalks: the whole a radius of 8 ft.
23/4 ft. up.
122 R. b. Thrush n/3. 7 1/4 ft. in slim willow a-
bout 1 1/4 in. thick & supported on one side by a
twig. In new growth devoid of briars near tree
seaballow willows.
123 R. b. Thrush. N. of track. 5 1/2 ft up in inter-
secting dead branches & brush of several big crooked
trees & devoid of leaves. n/4 Cow hair used.

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124. R.b. Thrush. 1 egg & 2 eggs. In willows & briars near east end of big copse E of tules.
125. Bicolor B.b. 9 nests in willows near east end & close to track.
126. Yellowhead. B.b. Out of the nests found 5/28 only about 1/2 remained. One had dried up very small young; another dead young plus one able to flutter; another had "egg" matted to bottom & the others empty. Water dried up everywhere.
127. Mallard. Nest of dead tules in a bunch of tules about 1 1/2 ft. diam. Eggs sucked.
128. Tule Wren. n/5 about 4 3/4 ft. in tules.
129. " " two nests of 2 each. One of these was inclined laterally as were its tules: the evident depredation of some rodent.
130. Willow Goldf. 3 nests of 4 rather incubated. In typical briar & willow situations except n/4 in clear willows 4 ft. up. One of the above found 5/28 with 2 eggs.
131. Willow Goldf. Knee high in scant dead, leafless, upright weeds under shade of willows. The most unusual situation I ever noted. Contained 5 young. In open view.
132. Willow Goldf. 3 ft. up in briar clump in Wren Jet situation.
133. B.h. Grosbeak. n/3 to La J. 9 ft in small

branches of 2 willows. one of n/3 to Loc J. 8 ft.
in willow.

- 134 6/6 W. Robin. new nest 10-12 ft. in locust
an Eng. Sparrow n/2 10 ft above in crotch.
No eggs ever laid in it.
6/6 see back of book
135. 6/6 S. W. Towhee. empty. on ground under
trailing willow limb against $\frac{1}{2}$ a brick. No
vegetation xpt. dry leaves & twigs, on ground.
136. 6/6 B. C. W. Heron took n/6. Cypress
(original) near gate. Eggs cold.
137. 6/6 Same. set b set c set d
set e set f. In cypress E of
catalpa.
138. 6/6 W. Robin 3 rather large young. 30 to
in triple crotch (6 in rock)
35 ft. in centre of locust, near above.
139. 6/7 W. Robin 1 egg 18 ft in locust
6/13 took n/4 (1 in runt) with W. W. C.
140. 6/10 Cal. Towhee. 3 fresh. 2 $\frac{1}{2}$ ft. briars in
back field close to grain field. To W. W. C. 6/13
a fine nest heavily lined with dark hair.
141. 6/10 Cal. Towhee. 4 small young. 3 $\frac{1}{2}$ ft., in
briars W. of bowl alley.
142. 6/10. Quail. 12 eggs (one white). In rather open
briars So. side of V. A. Grove. 13 on 6/17 2/13
20.
143. 6/10/20 with Carriger to Bell's Sparrow Hills
found about 8 empty nests, plus about 4 last
years. Most of them appear to be newly built.
All of same construction & material. Most

all were 5 in. off ground in green bush with white blossom. One other contained 3 young that fluttered out: I secured 2 of them & the parents. The brooding bird slipped to the ground unseen by me & flushed when I was about 5 ft. from the nest. Another held 3 young a day or two old. All in open, rocky & sunny situations on bleak hill & not in swale or gutties. The song is faint, short & pleasing & ~~seems~~ no chirp was heard. Parents nervously alighting from bush to bush when we were near the young. Another nests contained 2 fresh eggs.

144. Rufous-crown. Sparrow. On ground under bush like those used by Bell's. Material similar. Carriger found on here last year with eggs. Empty 6/19.

145. Wren Tit. The finest new nest I ever saw with exquisite rim work. In similar kind of bush to Bell's Sparrow. Took it 6/19 after noticing young had gone off "danduff" in bottom.

146. Cal. Towhee. 2 small young & one old nest close by. 2 1/2 ft. in similar bush to Bell's Sparrow & nest. Material similar but nests very small & neat.

147. Oriole. In oak S. of barn road at Brazil

148. b. Swallow. Colony on " " "

149. 6/13 Yellow Warbler. 4 highly incubated. About 9 ft. up in prune tree in goose yard.

150. 6/13 Quail ♀ on 13 grass & tar weed, S.W. cor. meadow. To H.W.C.

151. 6/13 Lark. Young gone: about 150 yds. N.E. of above.

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157. 6/13 Quail 1 egg. Under fallen apple limb of fall pippin. Found by H.W.C.

6/13 Hayward's Creek with H.W. Carriger

153. House Finch. 4 deserted. in briars & willows. Brownish spots. Nest not saved.

154. Ho. Finch. 5 deserted. Briars & willows

155. Ho. Finch. About 10 with young or young gone & about 30 not investigated. One in open view at edge of creek bank in small top of small sprouted willow.

156. Willow Goldfinch n/4 by H.W.C. 7 ft. up. in pear. Orchard E of creek, S. of big bridge.

157. Willow Goldfinch. 2 fresh. In Wren Tit situation in briars, E bank near Wren Tit nest of 1st #33. Another on W. bank S. of big bridge with 3 or 4 small young.

158. Song Sparrow. 3 "brown" type: (1 runt) nest large & foundation of long stems (1 ft). 1 ft. off ground on dry grassy levee near #156, in some dead weed stems & in open view.

159. R.b. Thrush, fair sized young. In willows & briars 20 ft over creek at steep bank (East) close to big bridge. Another on E bank with young further up.

160. R.b. Thrush 3 incomplete sets on west bank S. of big bridge n/2 n/2 n/1

161) 3 days later the n/1 had hole in bottom & shells on ground.

161. Al. Hummer $\frac{1}{2}$ heavy: in pensile
briars E. bank N. of big bridge.
162. Pil. Warbler 3 fresh in briars + worn
wood fallen over it, near new bridge being
made N. of big bridge. ON E bank. Took n/3 6/16.
163. Pil. Warbler 3 fresh. Briars opp. 1st.
bullhead S. of big bridge. Took n/3 6/16.
164. { R. b. Thrush
Pil. Warbler $\frac{1}{2}$ complete 7 ft up in
briars + nettles under willows on W. bank
before arriving southerly to #163. I call it
a Thrush + Cardiger does not. 6/16 it held
1 Thrush egg. 6/16 dented + about hatched
165. Grosbeak 1 egg cottonwood sapling + long
stalk of funnel. W. bank. 2 other nests
1 empty + 1 sieve-like.
166. W. Flycatcher large young. 15 ft. up
against willow, supported by a crooked up-
ward sprout that was dead owing to a break
along this part of tree.
167. Al. Hummer. Young gone. Low down
in briars in front of #164. Two others with
young about ready to leave. Cottonwoods W. bank
- 168-169. R. b. Thrush. 2 full sets of 3 each
to H. W. C. on W. bank
170. Pil. Warbler flutterers. Close to creek
on W. bank
171. W. W. Y. 20 ft in cottonwood. Inaccessible
over creek at end of route.

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172. R.b. Thrush ex #160. Took n/3, 10 ft. up in cottonwood on bank. To Carriger.
173. R.b. Thrush ex #160. Took n/3, 12 ft. up in elders on bank. To Carriger.
174. Traill Flycatcher. n/3 5 ft up in several vertical briars: about 5 ft. over sloping bank.
175. Willow Goldfinch 2 nests small young, & 1 new. All in briars under willows.
176. Song Sparrow. n/3: cold. Artfully concealed in briar & weed on edge of bank, 2 1/2 ft up.
177. Al. Hummer. 2 vacated & a 3rd with broken egg shells that appeared to have been drained by some bird or animal.
178. Cal. Towhee, new, on creek side of E. bank near so. end of route. 10 ft over creek bed in briar & willow.

6/19/20 on Bell Sparrow hills with Carriger p.m.

179. Bell Sparrow. Last year's. In wonderfully fine state of preservation. Required close examination to ascertain it was not this year's.
180. Bell Sparrow. n/3 just hatched.
181. C.B. Tit: in small oak: been rifled.
182. R.S. Flicker. Old nest in top of vertical stump of oak; about 4 ft. from ground.
-
183. 6/29 Quail. 13 eggs in grass (unplowed orchard) under trailing branch of astrachan
184. 7/3 Cal. Towhee. 3 eggs. About 8 ft. up in buckthorn.

185. 7/18 Quail ♀ on 10 fresh. Brears in
7d 3. To Carriger.
186. 9/25 Cal. Towhee. this year nests: one
187. in big vicar by apricots, 1 over plum ave.
in a beurre.

6/6/1920 daily memo. book this date has:-
bat. Quail n/17
Mr. Robin n/young

B- C. N. Heron n/3, n/4 + took 3 young

I do not find this entries in this book on that date.
We can not trace them unless the sets are dated or
are marked in sequence.

MANUFACTURERS.

DUTTON & PARTIDGE,

No. 8584

